

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
এফ. রেয়াত ও প্রত্যর্পণ পরিদপ্তর
চট্টগ্রাম সমিতি ভবন
৩২, ভোপখান রোড, ঢাকা

নং নং-১০/ভেভো/সহগ/২০১১/০১/

৩৩৩১

তারিখ

২৪/৭/১১

প্রেরক : মহা-পরিচালক
ভেভো, ঢাকা।

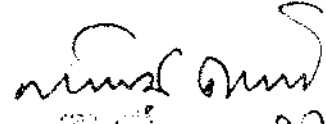

প্রাপক : ব্যবস্থাপনা পরিচালক
মেসার্স গ্রাভিক্স টেক্সটাইলস পিঃ
শ্রীরামপুর, কাপালপুর
ধামরাই, ঢাকা।

বিষয়: আবেদনের পরিপ্রেক্ষিতে সহগ জারীকরণ।

সত্র: আপনার পত্র নং-নই/তং-০৪/০৭/২০১১

আপনার আবেদনের পরিপ্রেক্ষিতে রেফারেন্স সহগের ভিত্তিতে সহগ জনন করা হয়েছে।
কাঁপ প্রয়োজনীয় কার্যক্রমের জন্য এ পত্রের সাথে সংযুক্ত করে প্রেরণ করা হলো।

সংযুক্তি ১৬ (সোল) পাতা


২০/৭/১১


নং নং-১০/ভেভো/সহগ/২০১১/০১/

জমিদার সদর অধিকারিত্ব ও প্রয়োজনীয় কার্যক্রমের জন্য -

০১ - কমিশনার, ফাস্ট হাউস বড্ড কমিশনারেট, ৩৪২/১, সেগুন বর্গিচা, ঢাকা।

সংরক্ষণের জন্য -

- ক) গার্ড ফাইল, ভেভো, ঢাকা।
- খ) অফিস কপি, ভেভো, ঢাকা।

১০/৭/১১
১০/৭/১১
১০/৭/১১

DEDO/SOHOOG/2011/01

Name of Product : 100% Polyester Knitted Fabrics (White)
Unit : 100 Kg

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
a. Pretreatment and Whitening	1. Detergent		0.75
	2. Soda ash		3.00
	3. Sequestering Agent		0.50
	4. Anticreasing		0.75
	5. Wicking		1.50
	6. Brightener		0.20
	7. Acetic acid		1.00
b. Finishing	1. Softener		1.20

Name of Product : 100% Polyester Knitted Fabrics (Dyed)
Unit : 100 Kg

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
a. Pretreatment	1. Detergent		0.75
	2. Soda ash		3.00
	3. Sequestering Agent		0.50
	4. Anticreasing agent		0.50
b. Dyeing	1. Wicking		1.50
	2. Buffer agent		0.50
	3. Sequestering Agent		0.50
	4. Levelling agent		0.75
	5. Dispersing agent		0.75
	6. Anti-reducing agent		0.50
	6. Anticreasing agent		0.50
c. Reduction cleaning	7. Disperse Dyes	L. shade	0.75
		M. shade	1.50
		D. shade	2.50
	1. Hydrose		1.00
Finishing	2. Caustic Soda		1.00
	3. Acid		1.00
	4. Reduction cleaning agent		1.00
	1. Softener		1.0

ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
সেটের ম্যেঞ্জার
৩৬ ডেমহাত ও প্রতাপন পরিদপ্তর
ঢাকা

INPUT OUTPUT CO-EFFICIENT

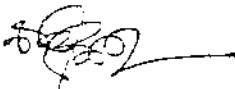
FOR Graphics Textiles LTD.


10/DEDO/SHOHOG/2011/01

Name of Product : 100% Cotton Knitted Fabrics (White)

Unit : 100 Kgs.

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Scouring & Bleaching (Pre-Treatment)	1. Antifoaming Agent : (Albatex FFC/FCA, Antimussol SF/HTS, De-foamer SFC/SF/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	2. Wetting Agent & Detergent: (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PC, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	3. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex CAN/C, Imacol JN/CN/C, Anticreser CA/C, Depsolube ACA, Tabanol UFN, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		1.00
	4. Caustic Soda (NaOH) (Flakes) (Micro) (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		3.00
	5. Hydrogen Peroxide (50%) (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		7.00
	6. Peroxide stabilizer (Tinoclarite CBB, Lastabil UXNU, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB.HPBS, Stabilizer NS/SF, Tabanol BFR, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		0.75
	7. Sequestering Agent (Ladiquest 1097U, sequester K, Sirrix 2UD/AK, Cibacel DBC, Sequester AS/KP, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		1.00
	8. Acid (Acetic Acid Clacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		1.00


 Md. Yusuf
 সিনিয়র কর্মকর্তা
 ওষ. রেয়াত ও প্রত্যর্পন পরিদপ্তর
 ঢাকা।

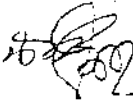

 ডঃ ইব্রাহিম মোঃ হুমায়ুন কবীর
 সিনিয়র স্পেশালিষ্ট
 ওষ. রেয়াত ও প্রত্যর্পন পরিদপ্তর
 ঢাকা।

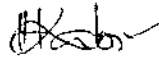
INPUT OUTPUT CO-EFFICIENT

FOR Graphics Textiles LTD.

70/DEDO/SHOHOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Washing & Finishing	1. Reductive Bleaching Agent (Sodium Hydrosulphite/ Hydrose, Rongalite-o, Reductive Bleach S/ST, Redupal SU, Arostit BL etc) or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers)		0.75
	2. Optical Brightening Agent (Uvitex BSC/EMV, Leucophor BMB/PM, Synowhite BVB/PW, Bluton BVB/K2/010, Brightening SB/BA/PC, Uvitex BHV, Uvitex 2BB etc) or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers)		0.75
	3. Softening Agent (Cepreton ATU/ATUC, Romsol UK 2000 / SIMS200, Caranine NC, Cirrasoft CPS/582, Softener NS/SS NI, Sapamine KL, Jinsoft WCS/NC/ONE, Ceraperm MW, Leomin NI, Solusoft WMA/WA, Hensoft, Alkosoft, Dilasoft KLP Alvasoft, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set, Etc. or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers)		1.20
	4. Enzyme		1.00

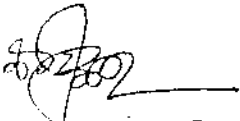

 Nazim Naresh
 Director
 Textile & Apparel Division
 JICA

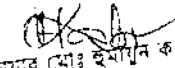

 Dr. H. J. K. K. K.
 Director
 Textile & Apparel Division
 JICA

10/DEDO/SHOHOG/2011/01

Name of Product : 100% Cotton Knitted Fabrics (Black)
Unit : 100 Kgs.

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Scouring & Bleaching (Pre-Treatment)	1. Antifoaming Agent (Albatex FFC/FCA, Antimussol SF/HTS, De-foamer SFC/SF/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	3. Anticreasing Agent (Cibafluid C/U, Humectol CN/C-HF, Jintex CAN/C, Imacol JN/CN/C, Anticreser CA/C, Depsolube ACA, Tabanol etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		1.00
	4. Caustic Soda (NaOH) (Flackes) (Under different Trade / Code / Chemical names of different manufacturers / Suppliers)		3.00
	5. Hydrogen Peroxide (50%) (Under different Trade/Code /Chemical names of different manufacturers/Suppliers)		4.00
	6. a) Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXNU, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Tabanol BFR, etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		0.75
	b) H ₂ O ₂ Quenching Agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quenching PK/PQ, Tabanol, ETC). (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		0.50
	7. Sequestering Agent (Ladiquest 1097U, sequester K, Sirrix 2UD/AK, Cibacel DBC, Sequester AS KP, Sandopur R3C, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade /Code/Chemical names of different manufacturers /Suppliers)		0.75
8. Acid (Acetic Acid Clacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/ Chemical names of different manufacturers /Suppliers)		1.00	


জামুন নাহার
গণ কৰ্মকৰ্তা
ও শ্রমিক পরিদপ্তর



ডঃ ইন্ডিয়াস মোঃ ইয়াসিন করিম
সেক্টর স্পেশালিস্ট
ওক রেয়াড ও প্রসারণ পরিদপ্তর
ঢাকা

INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

10/DEDO/SOHOOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Dyeing & Finishing	1. Reactive Dyes (Remazol, Everzol/Evercio, Rifazol, Solarzol/Solarcion, Benzazol, Cromzol, Cromacion, Reactofix, Indofix, Reactive, Cibacron, Drimarice, Procion, Basilen, Sobazol/Sobacion, Sumifix, Nepacive, Levafix, etc.) or (Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)		10.00
	2. Anticreasing Agent (Cibafluid C/U, Humectol CU/C, HC, Jintex ACN/C, Imacol JN/CN/C Anticreaser CA/C, Depsolube ACA, Tabanol BFR etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	3. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP/DS/DC Sandapur R3C, Delinol 9208, Delinol VB, Sandopur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	4. Levelling Agent (Drimagen E-2R, Ladiquest 1097-U, Dyelev DK/SH etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	5. Soda Ash (Light) or (Under different Trade/ Code /Chemical names of different manufacturers/ Suppliers)		15.00
	6. Glauber's Salt (Na ₂ SO ₄) Anhydrous 99% Min or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		55.00
	7. Soaping/Washing off Agent (Cibapo NR, Sandapur RSK/R2B, Jetopan RK/FC, Jinsoap AWL, Dysoap KS/DL, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/ Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	9. Fixing Agent (Trinofix ECO, Sandofix EC/NF, FFN Fixanol PN/EN Jinfixer SR/Co, Neofix PAG/FF, Dyefix DRF/CR/NK, Colourfix DRF/FF Radocol NAK, Atafix, etc) or (Under different Trade/ Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	10. Softening Agent (Romsol -TA200/SIMS200, Ceranine HCS/KWL, Jisofier FS/ESC, Softener CS/SS, Leomin AFK-U, Ceraperm MW, Hensoft, Alkosoft, Supersoft, Sufiner CEK 300, Viscosil CSI, Bethamin WRT, Albasoft PK, Albasoft Set etc) or (Under different Trade /Code/Chemical names of different manufacturers/ Suppliers)		1.50
	11. Enzyme		1.00

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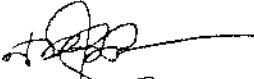

 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর ম্যানেজার
 এর কার্যালয় ও প্রকল্প পরিচালনা
 দপ্তর

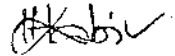
**INPUT OUTPUT CO-EFFICIENT
FOR Graphics Textiles LTD.**

10/DEDO/SOHOOG/2011/01

OR

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Dyeing & Finishing	OR	10.00%	10.00
	1. Sulphur Black		
	2. Sodium Sulhide (NA ₂ S)	12.00%	12.00
	3. Soda Ash (Na ₂ CO ₃)-Light		12.00
	4. Common Salt (NaCl) / Glaubers Salt	Light shade Medium Dark shade	10.00 or 20.00 or 40.00
	5. Anticreasing Agent (Cibafkuid C/U, Humectol CU/C-HC, Jintex CAN/C, Imacol C/JN/CN, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75
	6. Sequestering Agent (Ladiquet 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Sandapur R3C etc Invatex CRA, Delinol 9208, Delinol VB, Sandapur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75
	7. Soaping / Washing off Agent (Cibapon R, Sandapur RSK/R2B, Jetopan RK/FC, Jinsoap AWL, Dycsoap KS/DL, Sandozin NIN, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.80
	8. Acid (Acetic Acid galacial, Fomic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)		1.00
9. Softening Agent (Romsof TA2000/SIMS200, Jinsofter FS/FSC, Softener CS/SS, Leomin AFK-U Solusoft WMA/WA, Ceranine HCS/KWL, Ceraperm MW, Hensoft, Dilasoft KLP, Alvasoft, Supersoft, Softer CEK-500, Viscosil CSI, Bethamin WRT., Albasoft FK, Albasoft Set etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.20	


 নাজিমুল হাযার
 রাজস্ব কর্মকর্তা
 ডক রেয়াড ও প্রতাপন পরিদপ
 ঢাকা।


 ডঃ হুসাইন মোঃ হুমায়ুন কবীর
 সেক্টর ম্যেজিস্ট্রেট
 ডক রেয়াড ও প্রতাপন পরিদপ
 ঢাকা।

INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

10/DEDO/SOHOOG/2011/01

me of Product : 100% Cotton Knitted Fabrics (Dyed)
it : 100 Kgs.

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Scouring & Bleaching (Pre-Treatment)	1. Antifoaming Agent (Albatex FFC/FCA, Antimussel SF/HTS, De-foaming SFC/Sf/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	3. Anticreasing Agent (Cibafkuid C/U, Humectol CU/C-HC, Jintex CAN/C, Imacol C/JN/CN, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	4. Caustic Soda (NaOH) (Flacks) (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		3.00
	5. Hydrogen Peroxide (50%)(Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		4.00
	6. a) Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXN-U, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Delinol NSR, Stabilizer AWN, Product PSA, etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		0.75
	b) H ₂ O ₂ Quenching Agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quenching PK/PQ, Tabanol etc.) or (Under different Trade/Code/ Chemical names of different manufacturers /Suppliers)		0.50
	7. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, SSE, Sandoper RSK/2B, Trilon TA/TB, Sequester AS/KP, Sandapur R3C etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)		1.00	

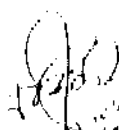
नाममात्र नोडिफिकेशन
कार्बोनेट अम्ल
उपयोग के अंतर्गत
प्रयोग

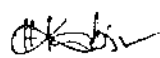
उपरोक्त इन्पुट आउटपुट का
अनुपात 100% कॉटन कनिट
फैब्रिक के लिए है।
अनुपात 100% कॉटन कनिट
फैब्रिक के लिए है।

INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

10/DEDO/SHOHOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Dyeing, Washing off & Finishing	1. Reactive Dyes (Remazol, Everzol/Evercio Rifazol, Solarzol/Solarcion, Benzazol, Cromzol, Cromacion, Reactofix, Indofix, Reactive, Cibacron, Drimarice, Procion, Basilen, Sobazol / Sobacion, Sumifix, Amcazol Black SRL, Nepacive, Levalix, Durazol, Syractive etc.) or(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)	Light Shade: 0-2% Medium Shade: 2-4% Deep Shade: 4-6%	1.00 or 3.00 or 5.00
	2. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex ACN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	3. Sequestering Agent (Ladiquest 1097U, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Sandaper Invatex CRA, Delinol 9208, Delinol VB, Sandaper RSK etc)or(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)		0.75
	4. Levelling Agent (Drimagen E-2R, Ladiquest 1097-U, Dyelev DK/SH, Cibacel DVC, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	5. Soda Ash (Na ₂ CO ₃)- Light(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)		15.00
	6. Glauber's Salt (Na ₂ SO ₄) Anhydrous 99% Min(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)	Light shade Medium Dark shade	20.00 or 35.00 or 65.00
	7. Soaping Agent (Cibapron R, Sandapur RSK/R2B, Jetoopan RK/FC, Jinsoap AWL, Dyesoap KS/DL, Delinol VB, etc.) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)		0.80
	8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)		1.00
	9. Fixing Agent (Tinofix ECO, Sandofix EC/NF, FFN Fixanol PN/EN Jinfixer SR/CO, Neofix PAG/FF, Dyefix DRF/CR/NK, Colourfix DRI/FF Radocol NAK, Atafix DR etc) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)		1.00
	10. Softening Agent (Romsof-TA 2000/SIMS200, Jisofter FS/ESC, Softener CS/SS, Leomin AFK-U, Solusoft WMA/WA, Ceranine HCS/KWL, Ceraperm MW, Hensoft, Alkosoft, Dilasoft, Avasoft, Supersoft, Softner CEK 500, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set etc) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)		1.50
	11. Luzyme		1.00


 শ্রীমতী
 সত্যম কান্ত
 মেম্বর ও সফটওয়্যার
 ডিপার্টমেন্ট



 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর ম্যেঞ্জার
 ০৯. রেডাত ও সফটওয়্যার
 ডিপার্টমেন্ট

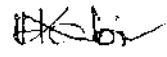
INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

Ref. No. IO/DEDO/SHOHOG/2011/01

me of Product : (65+35)% Polyester / Cotton Knitted Fabrics (White)
: (60+40)% Cotton / Polyester Knitted Fabrics (White)
it : 100 Kgs.

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Scouring & Bleaching (Pre-Treatment)	1. Antifoaming Agent (Albatex FFC/FCA, Antirmussol SF/HTS, De-foaming SFC/SF/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	3. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HF, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75
	4. Caustic Soda (NaOH)		3.00
	5. Hydrogen Peroxide (50%)		4.00
	6. Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXN-U, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Delinol NSR, Stabilizer AWN, Product PSA, etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75
	7. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jitexelate QSE, Trilor TA/TB, Sequester AS/KP, Sandopur R3C, Tivatix CRA, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade /Code/Chemical names of different manufacturers /Suppliers)		0.75
	8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00



 নাজমুল নাহার
 রাজব কর্মকর্তা
 তত্ত্ব রেয়াত ও প্রত্যাশন পরিদপ্তর
 ঢাকা।



 ডঃ ইমতিয়্যার মোঃ হুমায়ুন কবীর
 সেক্টর স্পেশালিস্ট
 তত্ত্ব রেয়াত ও প্রত্যাশন পরিদপ্তর
 ঢাকা।

**INPUT OUTPUT CO-EFFICIENT
FOR Graphics Textiles LTD.**

10/DEDO/SOHOOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Washing off & Finishing	1. Reactive Bleaching Agent (Sodium Hydrosulphite / Hydrose, Ronggaliteo, Reductive bleach S/TS, Redupal SU, Arostit Bl etc) or (Under different Trade / Code / Chemical names of different manufacturers / Suppliers and some items mixed together)		0.75
	2. Optical Brightening Agent (Uvitex BSC/EMV, leucophor BMB/PM, Synowhite BVB/PW, Bluton BVB/K2/P2010, Brightermer SB/BA/PC, Uvitex BHV, Uvitex 2BB etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers and some items mixed together)		0.75
	3. Softening Agent (Cepreton ATU/ATUC, Romsof, WK 2000/SIMS200, Ceranine NC, Cirrasoft CPS/582, Softener NS/SS/NI CEK-500, Sapamine KL, Jisofter WCS/NC/ONF, Ceraperm MW, Leomin NI, Solusoft WMA/WA, Hensoft, Alkosoft, Dilasoft KLP, Alvasoft, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers and some items mixed together)		1.00
	4. Enzyme		0.75


 মোঃ হোসেন নাহার
 সিনিয়র কর্মকর্তা
 বস্ত্র রেমডেং ও প্রত্যাধন পরিদপ্তর
 ঢাকা

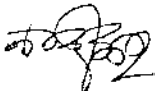

 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর স্পেশালিস্ট
 বস্ত্র রেমডেং ও প্রত্যাধন পরিদপ্তর
 ঢাকা

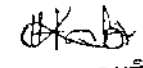
INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

10/DEDO/SOHOOG/2011/01

me of Product : (65+35)% Polyester / Cotton Knitted Fabrics (Dyed)
 2 : (60+40)% Cotton / Polyester Knitted Fabrics (Dyed)
 it : 100 Kgs.

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Scouring & Bleaching (Pre-Treatment)	1. Antifoaming Agent (Albatex FFC/FCA, Antimussol SF/HTS, De-foamer SFC/SF/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	3. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HF, Jintex CAN/C, Imacol JN/CN/C, Anticreser CA/C, Depsolube ACA, Tabanol UFN, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		0.75
	4. Soda Ash / Caustic Soda (Flakes)		3.00
	5. Hydrogen Peroxide (50%)		4.00
	6. a) Peroxide stabilizer (Tinoclarite CBB, Lastabil UXN, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Sodium Silicato BD, Delinol NSR, Stabilizer AWN, product PSA etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) b) Peroxide killer or Quenching agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quencher PQ/PK, Tabanol BFR etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers)		0.75
	7. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jitxelate QSE, Trilor TA/TB, Sequester AS/KP, Sandopur R3C, Invatex CRA, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		0.60
	8. Acid (Acetic Acid Clacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers)		1.00


 ডায়ালিসিস
 প্রকৌশল
 প্রকৌশল


 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সিনিয়র স্পেশালিস্ট
 প্রকৌশল ও প্রকৌশল

INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

10/DEDO/SHOHOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Dyeing, Washing off & Finishing	For Polyester Part		
	1. Disperse Dyes (Palanil, Foron, Serilene, Teracil, Dianix, Dispersol, Disperse etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)	Light shade Medium shade Dark shade	1.00 or 1.50 or 2.00
	2. Acid (Acetic acid Glacial, Formic Acid, Oxalic Acid, Sandacid, Cibalex AB 45 etc) or (Under different Trade/Code/Chemical names of different manufacturers / Suppliers)		0.75
	3. Dispersing and Leveling agent (palegal SF Hispagol, Dyelev DK/SH, Eganal MLDU/PS, Lyocol, Lyogen DFT, Polyperse DT/OL, Univadin DIF etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	4. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex CAN/C, Imacol JN/CN/N, Anticreser CA/C, Depsolube ACA, Tabanol UFN, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers)		0.50
	5. Sequestering Agent (Ladiquest 1097U, Cibacel DBC, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Delinol 9208, Delinol VB, Sandopur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	6. Soaping Agent (Cibapon R, Sandapur RSK/R2B, Jetopan RK/FC, Jinsoap AWL, Dycsoap KS/DL, Delinol VB etc) or (Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)		0.80
	7. Reduction Clearing agent Sodium Hydrosulphite (Hydrose) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
8. Softening Agent (Cepreton ATU/ATUC, Romsoft WK 2000/SIMS200, Caranine NC, Cirrasoft CPS/582, Softener NS/SS NI, Sapamine KL, Jinsofter, WCS/NC/ONF, Ceraperm MW, Leomin NI, Solusoft WMA/WA Hensoft, Alkosoft, Dilasoft KLP Alvasoft, Superso		1.00	


(Signature)
 ১১/১১/১১
 ১১/১১/১১
 ১১/১১/১১

(Signature)
 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন করিম
 সেক্টর স্পেশালিস্ট
 ওয়. রেয়ার্ড ও প্রতারণা পরিদপ্তর
 ঢাকা

INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

No. RU/DEDO/SHOHOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
b. Dyeing, Washing off & Finishing	For Cotton Part		
	1. Reactive Dyes (Remazol, Everzol/Evercio Rifazol, Solarzol/Solarcion, Benzasol, Cromzol, Cromacion, Reactofix, Indofix, Reactive, Cibacron, Drimarice, Procion, Basilen, Sobazol / Sobacion, Sumifix, Nepacive, Levafix, etc.) or (Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)	Light shade Medium shade Dark shade	1.00 or 2.00 or 3.00
	2. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex ACN/C, Imacol JN/CN/C Anticreaser CA/C, Depsolibe ACA, Tabanol BFR etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.60
	3. Sequestering Agent (Ladiquest 1097U, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Cibacel DBC, Delinol 9208, Delinol VB, Sandopur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	4. Levelling Agent (Drimagen E-2R, Ladiquest 1097-U, Dylev DK/SH, Civacel DBC, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	5. Soda Ash (Na_2CO_3) Light (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		10.00
	6. Glauber's Salt (Na_2SO_4) Anhydrous 99% Min	Light shade Medium shade Dark shade	15.00 or 25.00 or 40.00
	7. Soaping Agent (Cibapon R, Sandopur RSK/R2B, Jeteopan RK/FC, Jinsop AWL, Dyesop KS/DI, min etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.80
	8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	9. Fixing Agent (Trinofix ECO, Sandofix EC/NF, FFN Fixanol PN/EN, Jinfixer SR/Co, Neofix PAG/FF, Dyefix DRF/CR/NK, Colourfix DRF/FF Solofix E. etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	10. Softening Agent (Romsol -TA200/SIMS200, Jisofer FS/ESC, Softener CS/SS/CEK, Leomin AFK-U, Ceraperin MW, Ceranite KWL/HCS, Solusoft WMA/WA, Hensoft, Alkosoft, Dilasoft KLP, Avasoft, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Sei etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.80
11. Enzyme		1.00	





INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

No. 10/DEDO/SOHOOG/2011/01

Name of Product : (65+35)% Polyester / Cotton Knitted Fabrics (Black)
 R : (60+40)% Cotton / Polyester Knitted Fabrics (Black)
 Unit : 100 Kgs.

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Scouring & Bleaching (Pre-Treatment)	1. Antifoaming Agent (Albatex FFC/FCA, Antimussol SF/HTS, De-foaming SFC/SF/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers)		1.00
	3. Anticreasing Agent (Cibafluid C/U, Humectol CN/C-HF, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75
	4. Soda Ash / Caustic Soda (Flakes)		3.00
	5. Hydrogen Peroxide (50%)		4.00
	6. a) Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXN-U, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Stabilizer SIFA Delinol NSR, Stabilizer AWN, Product PSA, etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) b) Peroxide Killer or Quenching Agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quencher PQ/PK, Tabanol BFR etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75 0.30
	7. Sequestering Agent (Ladiquet 1097U, Cibacel DBC, Jitexclate QSE, Trilor TATB, Sequester AS/KP, Sandopur R3C, Tivatix CRA, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade /Code/Chemical names of different manufacturers /Suppliers)		0.60
	8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00



 Nazimul Haque
 Director
 Textile Division
 Ministry of Textiles
 Government of Bangladesh




INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

No. 10/DEDO/SOHOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Dyeing, Washing off & Finishing	For Polyester Part	Light shade Medium shade Dark shade	1.00 or 2.00 or 3.50
	1. Disperse Dyes (Palanil, Foron, Scrilene Teracil, Dianix, Dispersol, Disperse etc) or (Under different Trade / Code / Chemical names of different manufacturers / Suppliers and some items mixed together)		
	2. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid, Cibatex AB 45 etc.) or (Under different Trade/Code/Chemical names of different manufacturers /Suppliers and some items mixed together)		
	3. Dispering and levelling agent (Palegal SF Hispagol, Dyelev DK/SH, Eganal MLDU/PS, Lyocol, Lyogen DFT, Polyperse DT/OL, Univadin DIF etc) or (Under different Trade / Code / Chemical names of different manufacturers / Suppliers and some items mixed together)		
	4. Anticreasing Agent (Cibafluid C/U, Humectol CN/C-HC, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		
	5. Sequestering Agent (Ladiquest 1097U, Cibacel DBC, Jitxelate QSE, Trilor TA/TB, Sequester AS/KP, Delinol 9208, Delinol VB, Sandapur RSK, etc) or (Under different Trade/Code/ Chemical names of different manufacturers /Suppliers)		
	6. Soaping/Washing off Agent (Cibapo R, Sandapur RSK/R2B, Jetopan RK/FC, Jinsoap AWL, Dyesoap KS/DL, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		
7. Reduction Clearing Sodium Hydrosulphite (Hydrose) Or Redupal SU/Arostil BL etc.		1.00	


 নাজমুল নাহার
 বাছাই কর্মকর্তা
 ও প্রজ্ঞাপন পরিদপ্তর


 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর স্পেশালিস্ট
 ও প্রজ্ঞাপন পরিদপ্তর

INPUT OUTPUT CO-EFFICIENT FOR Graphics Textiles LTD.

No. 10/DEDO/SOHOG/2011/01

Name of Process	Name of Raw Materials	Shade	Consumption (KG)
Dyeing & Finishing off & Finishing	For Cotton Part		
	1. Reactive Dyes (Remazol, Everzol/Evercion Rifazol, Solarzol/Solarcion, Benzazol, Cromazol, Cromacion, Reactofix, Indofix, Reactive, Cibacron, Dimaricce, Procion, Basilen, Sobazol / Sobacion, Sumifix, Amcazol, Nepacive, Levafix, etc.) or (Under different Trade/Code/Chemical names of different manufacturers /Suppliers) Direct Dyes (Soloshenyl, Sirius, ndosol, Forosol, Direct etc. or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)	Light shade Medium shade Dark shade	3.00 or 5.00 or 8.00
	2. Anticreasing Agent (Cibafinid C/U, Humeetol CU/C-HC, Jintex ACN/C, Imacol JN/CN/C Anticreaser CA/C, Depsolube, ACA, Tabanot BFR etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.50
	3. Sequestering Agent (Ladiquest 1097U, Jintexlate QSF, Trilon TA/TB, Sequester AS/KP Sandapur Cibacel/DBC, Delinol 9208, Delinol VB, Sandapur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.75
	4. Levelling Agent (Ladiquest 1097-U, Dyelev DK/SII, Cibacel DBC, Delinol VB etc) or (Under different Trade/Code/Chemical names of different manufacturers/ Suppliers)		1.00
	5. Soda Ash (Na ₂ CO ₃) -Light		10.00
	6. Glauber's Salt (Na ₂ SO ₄) Anhydrous 99%	Light shade Medium shade Dark shade	20.00 or 30.00 or 50.00
	7. Soaping Agent (Cibapon R, Sandapur RSK/R2B, Jetopan RK/FC, Jinsop AWL, Dyesop KS/DL, Delinol VB etc) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers)		0.80
	8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.)or(Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		1.00
	9. Fixing Agent (Trinofix ECO, Sandofix EC/NF, FPN Fixanol PN/EN Jinfixer SR/Co, Neofix PAG/FF, Dyefix DRF/CR/NK, Colourfix FRF/FF, Salolix Radocol NAR, Atafix DR etc) or(Under different Trade/Code/Chemical names of different manufacturers /Suppliers)		0.50
	10. Softening Agent (Romsol -TA200/SIMS200, Jisofter FS/ESC, Softener CS/SS, Leomin AFK-U, Cerapern MW, Ceranine KWL/HCS, Solusoft WMA/WA, Hensoft, Ditasoft KLF, Aversof, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers)		0.80
11. Enzyme		0.75	

Enzyme finishing agent will be required only for the L/C mentioned particular finishing process.

Dr. Engr. Md. Humayun Kabir
Sector Specialist
DEDO

Dr. Engr. Md. Humayun Kabir
Sector Specialist
DEDO

Director
DEDO