

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
শুষ্ক রেয়াত ও প্রত্যর্পণ পরিদপ্তর
চট্টগ্রাম সমিতি ভবন(৬ষ্ঠ ও ৭ম তলা),
৩২, তোপখানা রোড, ঢাকা-১০০০।

নথি নং-০৯/ডেডো/সহগ/২০১৪/২৫২/ ২০১৪/৩

তারিখঃ ৮/৩/১৪

প্রেরকঃ মহা-পরিচালক

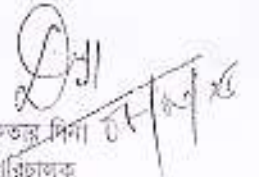
প্রাপকঃ ব্যবস্থাপনা পরিচালক
মেসার্স খাঁন গার্মেন্টস এক্সপোর্টার্স ইন্ডাস্ট্রিজ লিঃ
ফ্ল-এ, রোড নং-০৯, ইস্টপাড়া, গভাটা,
সাউথ বেরানীখল, ঢাকা।

বিষয়ঃ আবেদনের পরিশ্রেফিকিতে সহগ জারীকরণ।

সূত্রঃ আপনার ১১/০৬/২০১৪ তারিখের আবেদন।

আপনার আবেদনের পরিশ্রেফিকিতে প্রতিষ্ঠানটি জরীপ করে জরীপে প্রাপ্ত তথ্যের ভিত্তিতে সহগ প্রদান করা হয়েছে।
প্রদত্ত সহগের কপি প্রয়োজনীয় কার্যক্রমের জন্য এ পত্রের সাথে সংযুক্ত করে প্রেরণ করা হলো।

সংযুক্তিঃ ০৪ (চার) পাতা।


মুন্মুন আবতার দিনা
সহকারী পরিচালক
মহাপরিচালকের পক্ষে।

তারিখঃ

নথি নং-০৯/ডেডো/সহগ/২০১৪/২৫২/

অনুলিপি সদর অবগতি ও প্রয়োজনীয় কার্যক্রমের জন্যঃ

১। কমিশনার, ফার্মিস বড কমিশনারেট, ৩৪২/১, সোজনবাগিচা, ঢাকা।

সংরক্ষণের জন্য-

ক) গার্ড ফাইল, ডেডো, ঢাকা।

খ) অফিস কপি, ডেডো, ঢাকা।

মুন্মুন আবতার দিনা
সহকারী পরিচালক
মহাপরিচালকের পক্ষে।

১০৪

Government of the People's Republic of Bangladesh
 Duty Exemption and Drawback Office
 Chittagong Sanjity Bhawan
 32, Topkhana Road, Dhaka

Input-Output Coefficient for Khan Garments Accessories Industries (Pvt.) Ltd.

Name of Product	Raw materials	General Formula For Raw Material Consumption
1) Hang Tag/ Bar Code/ Size Tag/ Price Tag/ Paper Band/ Photo Card/ Photo Inlay Unit: 1000 Pcs	1) Mt card/Duplex Board/Solid Card/ Suedish Board 2) Printing Ink 3) BOPP Film (Only for laminated item)	Length of Product (cm) x Width of Product (cm) x GSM of raw material (paper) x 1.04 x Number of Product ... = (kg) 100 x 100 x 1000 4.35 gm/ Square Meter. Lamination Film=Length of Product (cm) x Width of Product (cm)x2(Both side)x0.90(Density)xThicknessx1000 Pcs + 5% wastage=gm
2. Back Board/Neck Board Unit: 1000 Pcs	Duplex Board (GSM-300 & above)	Sample Calculation : Say, Length of Product=10cm, Width of Product=5cm, No. of Product=1000 pcs. GSM of Raw Material=320 Then, Total Consumption of Raw Material=(10 x 5x 300 x 1.04x1000)/(100x100x1000)= 1.56 kg. (All consumptions include wastage)
3. Tissue Paper Unit: 1000 Pcs	Tissue Paper	Length of Product x Width of Products GSM of Raw Material : 65x No. of Product = (Kg) 100x100x1000 Sample Calculation: Say, Length of Product=100cm, Width of Product=5cm, No. of Product=1000 Pcs GSM of Raw Material=300 Then, Total Consumption=(100x5x300x1.04x1000)/(100x100x1000)=15.9Kg. (All Consumptions include wastage)
4. Printed Label Unit: 1000 Pcs	1) Salin/Paper Ribbon 2) Printing Ink	Length of Product x Width of Product GSM of Raw Materialx1.04x No. of Product = (Kg) 100x100x1000 Sample Calculation: Say, Length of Product=100cm, Width of Product=5cm, No. of Product=1000 Pcs GSM of Raw Material=25 Then, Total Consumption=(100x5x25x1.04x1000)/(100x100x1000)=1.32Kg. (All Consumptions include wastage)
5. Gum Tape	Junibo Rot (Gum Tape)	Length of Label (cm) x Width of Label (cm) x 1.05 x Number of Label = (sq.ft) 100 x 100 2 gm/ Square Meter. Sample Calculation: Say, Length of Label= 5cm, Width of Label= 5cm, Number of Label=1000pcs Then, Total Consumption of Salin Ribbon=(10 x 5x 1.05x1000)/(100x100)=5.25 sq.m (All consumptions include wastage)

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19/08/2022

Government of the People's Republic of Bangladesh
Duty Exemption and Drawback Office
Chittagang Samity Bhaban
37, Topkhana Road, Dhaka

Input-Output Coefficient for Khair Garments Accessories Industries (Pvt.) Ltd.

Sl. No.	Name of Product	Name of Raw Materials	Unit	Consumption of Raw Materials			
				Actual	Emmorage	Wastage %	Gross
1	100% Spun Polyester Sewing Thread in Cone, Count : 40/2 Length : 4000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	138,110 3,840	2.50% Nil	1.50% 1.00%	122.55 3.58
2	100% Spun Polyester Sewing Thread in Cone, Count : 20/2 Length : 3000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	177,140 5,770	2.50% Nil	1.50% 1.00%	184.25 5.51
3	100% Spun Polyester Sewing Thread in Cone, Count : 50/2 Length : 4000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	94,050 3,000	2.50% Nil	1.50% 1.00%	97.81 3.09
4	100% Spun Polyester Sewing Thread in Cone, Count : 40/3 Length : 3000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	142,290 4,310	2.50% Nil	1.50% 1.00%	127.58 4.35
5	100% Spun Polyester Sewing Thread in Cone, Count : 60/2 Length : 5000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	97,070 3,090	2.50% Nil	1.50% 1.00%	101.09 3.22
6	100% Spun Polyester Sewing Thread in Cone, Count : 20/3 Length : 2000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	177,160 5,770	2.50% Nil	1.50% 1.00%	184.25 5.53
7	100% Spun Polyester Sewing Thread in Cone, Count : 60/3 Length : 4000 Meter Unit : One Cone	a) 100% Spun Polyester Thread in Hank/Cone b) Silicon Oil	Gram Gram	118,110 3,840	2.50% Nil	1.50% 1.00%	122.55 3.58

Note : The raw materials consumption will be varied as per length of cone.

Sl. No.	Name of Product, Size & Unit	Raw Materials	Unit of Measurement	Consumption		
				Net	Wastage	Gross
1	Top Plastic Hanger Size : 19", Unit : 12 pcs Style W-491 Weight of 12 pcs=122	a) Thermoplastic Moulding Compound b) Pigment	gm gm	200.28 0.72	5% 5%	206.60 3.01
2	Top Plastic Hanger Size : 12", Unit : 12 pcs Style W-496 Weight of 12 pcs=281	a) Thermoplastic Moulding Compound b) Pigment	gm gm	205.42 2.38	5% 5%	209.35 3.02
3	Set Hanger Size : 10", Unit : 12 pcs Style 410 Weight of 12 pcs=112	a) Thermoplastic Moulding Compound b) Pigment	gm gm	203.84 1.12	5% 5%	209.32 3.20
4	Set Hanger Size : 12", Unit : 12 pcs Style 429 Weight of 12 pcs=112	a) Thermoplastic Moulding Compound b) Pigment	gm gm	202.88 3.12	5% 5%	209.30 3.20
5	Set Hanger Size : 14", Unit : 12 pcs Style 427 Weight of 12 pcs=296	a) Thermoplastic Moulding Compound b) Pigment	gm gm	202.04 3.00	5% 5%	209.54 4.10
6	Tag Pin Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	2.02	5%	2.15

19/08/2022

(স্বাক্ষরিত) (স্বাক্ষরিত)
সিনিয়র সিস্টেম এনালিস্ট
সি. এম. এ. ওয়াশিং মেশিন (সি. এম. এ. মেশিন)

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Government of the People's Republic of Bangladesh
Duty Exemption and Drawback Office
Chittagong Samity Bhavan
32, Topkhana Road, Dhaka

Input-Output Coefficient for Khaj Garments Accessories Industries (Pvt.) Ltd.

Name of Product & Unit.	Raw Materials	General Formula for Raw Material consumption
1) Plain Poly Bag. Unit: 1000 pcs	1) PP/LLDPE/LDPE/HDPE/ BOPP Film	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \times \text{gm} + 5\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.05 \text{gm} = 47250 \text{gm} = 47.25 \text{kg}$
2) Printed Poly Bag. (One to four colour) Unit: 1000 pcs	1) PP/LLDPE/LDPE/ BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \times \text{gm} + 7\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.07 \text{gm} = 48150 \text{gm} = 48.15 \text{kg}$ 22gm (With Wastage) 66gm (With Wastage)
3) Flap Type Poly bag with gussets in bottom & adhesive tape. Unit: 1000 pcs	1) PP/LLDPE/LDPE/HDPE/ BOPP Film 2) Adhesive Tape (Width=15mm)	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W+15\text{cm}) \times D \times \text{gm} + 5\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 105 \times 50 \times 0.005 \times 0.90) \times 1.05 \text{gm} = 51030 \text{gm} = 51.03 \text{kg}$ Note: 5cm allowance for bottom gussets & flap folding. Total Adhesive Tape Consumption = $1000 \times w + 5\% \text{wastage cm}$ Sample Calculation: Say, W=Width of Bag=50cm Therefore, Total Adhesive Consumption = $1000 \times 50 \times 1.05 \text{cm} = 52500 \text{cm}$
4) Printed Pillow type poly bag with bottom gusset. (1 to 4 colour) Unit: 1000 pcs	1) PP/LLDPE/LDPE/HDPE/ BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W+5\text{cm}) \times D \times \text{gm} + 8\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 105 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{gm} = 51030 \text{gm} = 51.03 \text{kg}$ 22gm (With Wastage) 66gm (With Wastage) Note: 5cm allowance for bottom gussets & pillow folding.
5) Printed Poly Bag. With gussets in bottom & attached hanger. (1 to 4 colour) Unit: 1000 pcs	1) PP/LLDPE/LDPE/HDPE/ BOPP Film 2) Polypropylene (For Hanger) 3) Flexoprint Ink 4) Thinner/Reducer	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W+5\text{cm}) \times D \times \text{gm} + 8\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 105 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{gm} = 49815 \text{gm} = 49.815 \text{kg}$ Note: 2.5cm allowance for gusset folding only 6.25 kg (with wastage) 22gm (with wastage) 66 gm (with wastage)
6) Printed Poly Bag. (six colour) Unit: 1000 pcs.	1) PP/LLDPE/LDPE/HDPE/ BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \times \text{gm} + 8\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{gm} = 48150 \text{gm} = 48.6 \text{kg}$ 15gm (With Wastage) 99gm (With Wastage)
7) Printed Hanger type poly Bag. (1 to 4 colour) Unit: 1000 pcs	1) PP/LLDPE/LDPE/HDPE/ BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \times \text{gm} + 7\% \text{Wastage}$ Sample Calculation: (Say, L=Length of Bag=100cm, W=Width of bag=50cm, T=Thickness of Bag=0.005cm, D=Density of PP=0.90gm/cc) Therefore, Total PP Consumption = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.07 \text{gm} = 48150 \text{gm} = 48.45 \text{kg}$ 22gm (With Wastage) 66gm (With Wastage)

Note: Thickness of the polybag should be of single sizes/mm in the above general formula D is constant but L, T & W are variables. For any value of L, T & W the total consumption of raw material for 1000 pieces of poly bags can be estimated by above general formula for a definite type of bag by following the method shown in the sample calculation. For PP, D= Density = 0.90 gm/cc, for LDPE, D= Density = 0.91 gm/cc & for LLDPE, D= Density = 0.92 gm/cc. The density of HDPE, D= density = 0.94 gm/cc. The density of BOPP film D= density = 0.90 gm/cc. If the bag is directly made of BOPP film (Imported or made in different factory) then the wastage in polybag processing will be reduced by 2.5% in all categories. That is, for product No 1, 2, 3, 4, 5, 6 & 7 the wastage is 2.5%, 4.5%, 5.5%, 5.5%, 5.5%, 5.5% & 4.5% respectively.

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Government of the People's Republic of Bangladesh
Duty Exemption and Drawback Office
Chittagang Sanity Bhavan
32, Topkhana Road, Dhaka

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Input-Output Coefficient for Khan Garments Accessories Industries (Pvt.) Ltd.

Name of Product, Size & Unit	Raw Materials	Unit of Measurements	Consumption		
			Net	Wastage	Gross
Elastic Size : 1 Inch (Width) Unit : 144 Yd.	1. Rubber Thread	Kg	0.6488	2%	0.6728
	2. Polyester Yarn/ Polyester Textured Yarn/Nylon Yarn/Viscose Rayon Filament Yarn/Spun Polyester Yarn/ Acrylic Yarn/ Cotton Yarn	Kg	1.4688	2%	1.5422
Non Elastic Tape/ Twil Tape Size : 1 Inch (Width) Unit : 144 Yd.	Polyester Yarn/ Polyester Textured Yarn/Nylon Yarn/Viscose Rayon Filament Yarn/Spun Polyester Yarn/ Acrylic Yarn/ Cotton Yarn	Kg	1.64	2%	1.69
Draw String Size : 5mm (Width) Unit : 1 Meter	Polyester Textured Yarn/ Polyester yarn	gm	4.03	4%	4.19
Elastic Cord Size : 5mm (Width) Unit : 1 Meter	1. Rubber Thread	gm	2.50	4%	2.60
	2. Polyester Textured Yarn/ Polyester yarn	gm	3.80	4%	3.95

Note : According to size of Elastic, Non Elastic Tape, Draw String, Elastic Cord consumption of raw materials will be varied.

Note:

Input-Output co-efficient will be revised under the following circumstances:

1. If production is changed.
2. If abnormal situation arises, such as severe load shedding, insufficient supply of natural gas etc.
3. If technology is changed.
4. If product quality is changed according to the buyers demand.
5. If stakeholder arises any logical dispute about any Co-efficient through association.
6. If BMRE is done in the factory.
7. This Co-efficient is applicable for 3 years from the date of issue.
8. After issuing this Co-efficient previous Co-efficient will be invalid.

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Sector Specialist
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Joint Director
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