



সবাই মিলে মনেক দিন, দেশ উন্নয়নে অংশ দিন।
বাহক আকতার/দিনা/সহকারী ডাকঘরোপা।

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

নথি নং-১০/ডেডো/সহগ/২০০৭/৮৩/

তারিখঃ

প্রেরকঃ মহাপরিচালক

প্রাপকঃ ব্যবস্থাপনা পরিচালক

মেসার্স ফারিহা এন্ড সেরিজ এন্ড ট্রেডিং ইন্টারন্যাশনাল লিঃ
নরসিংপুর, সাতার,
ঢাকা।

বিষয়ঃ আবেদনের পরিপ্রেক্ষিতে সহগ জারীকরণ।

সূত্র : আপনার ৩০/১১/২০১৪ তারিখের আবেদন।

আপনার আবেদনের পরিপ্রেক্ষিতে প্রতিষ্ঠানটি জরীপ করে জরীপে প্রাপ্ত তথ্যের ভিত্তিতে সহগ প্রণয়ন করা হয়েছে।

প্রণীত সহগের কপি প্রয়োজনীয় কার্যক্রমের জন্য এ পত্রের সাথে সংযুক্ত করে প্রেরণ করা হলো।

সংযুক্তিঃ ০৪ (চার) পাতা।

নথি নং-১০/ডেডো/সহগ/২০০৭/৮৩/

অনুলিপি সদয় অবগতি ও প্রয়োজনীয় কার্যক্রমের জন্যঃ

১। কমিশনার, কাস্টমস্ বন্ড কমিশনারেট, ৩৪২/১, সেগুনবাগিচা, ঢাকা।

সংরক্ষণের জন্য-

ক) গার্ড ফাইল, ডেডো, ঢাকা।

খ) অফিস কপি, ডেডো, ঢাকা।

মুনমুন আকতার দিনা
সহকারী পরিচালক
মহাপরিচালকের পক্ষে।

তারিখঃ

মুনমুন আকতার দিনা
সহকারী পরিচালক
মহাপরিচালকের পক্ষে।

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

Input-Output Coefficient for Fariba Accessories & Trading International Ltd.

Name of Product	Raw materials	General Formula For Raw Material Consumption
1) Hang Tag/ Bar Code/ Photo Inteyr/ Photo Card/ Size Tag/ Price Tag/ Paper Band	1) Art card/Duplex Board/ Solid Card (GSM=300 & above) 2) Printing Ink 3) Lamination Film (in case of lamination) 4) Duplex Board	Length of Product (cm) x Width of Product (cm) x GSM of raw material x 1.04 x Number of Product = (Kg) 100 x 100 x 1000 4.33 gm/sq.m x Area of Product in sq.m x Number of Product Length of Product (cm) x Width of Product (cm) x 2 (Both Sides) x 50 (Density x Thickness) x 1.05 (wastage) x Number of Products = gm Length of Product (cm) x Width of Product (cm) x GSM of raw material x 1.04 x Number of Product = (Kg) 100 x 100 x 1000
2) Back Board/ Neck Board	1) Duplex Board	Length of Product (cm) x Width of Product (cm) x GSM of raw material x 1.04 x Number of Product = (Kg) 100 x 100 x 1000
3) Tissue Paper	Tissue Paper	Length of Product (cm) x Width of Product (cm) x GSM of raw material x 1.04 x Number of Product = (Kg) 100 x 90 x 1000
4) Printed Label	1) Semi Paper Hutton 2) Printing Ink	Length of Label (cm) x Width of Label (cm) x 1.05 x Number of Label = (kg) 100 x 100 2 gm/sq.m x Area of Product in sq.m x Number of Label
5) Gum Tapes/ Scotch Tape	Gum Tape in Jumbo Roll	Length of Label (cm) x Width of Label (cm) x 1.04 x Number of Product = (kg) 100 x 100

Name of Product	Name of Raw Material	Unit of measure	Consumption of Raw Materials			
			Actual	Shrinkage	Wastage	Gross
100% Spun Polyester Sewing Thread in Cone Count: 25/2 Length: 2000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	177.160	2.50%	1.50%	181.215
		Gram	1.770	Nil	0.50%	1.790
100% Spun Polyester Sewing Thread in Cone Count: 20/2 Length: 2000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	177.160	2.50%	1.50%	181.215
		Gram	1.770	Nil	0.50%	1.765
100% Spun Polyester Sewing Thread in Cone Count: 40/2 Length: 4000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	118.110	2.50%	1.50%	122.814
		Gram	1.181	Nil	0.50%	1.169
100% Spun Polyester Sewing Thread in Cone Count: 50/2 Length: 4000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	117.164	2.50%	1.50%	121.216
		Gram	1.172	Nil	0.50%	1.190
100% Spun Polyester Sewing Thread in Cone Count: 60/2 Length: 4000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	94.052	2.50%	1.50%	97.812
		Gram	0.940	Nil	0.50%	1.175
100% Spun Polyester Sewing Thread in Cone Count: 80/2 Length: 4000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	71.215	2.50%	1.50%	74.815
		Gram	0.712	Nil	0.50%	1.172
100% Spun Polyester Sewing Thread in Cone Count: 60/2 Length: 4000 Meter	1) 100% Spun Polyester Thread in Black Cone 2) Sulphon oil	Gram	118.110	2.50%	1.50%	122.814
		Gram	1.181	Nil	0.50%	1.169

The raw materials consumption of Sewing thread will be varied as per length of cone

Name of Product & Unit	Raw Materials	Unit of Measure	Consumption		
			Gross	Wastage	Net
Cutter Insert - Band Size: 18" x 1.5" x 0.35 mm Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.35mm)	gm	91.67	6%	97.17
Cutter Insert - Band - Strand Size: 20" x 1.5" x 0.35 mm Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.35mm)	gm	105.00	6%	111.30
Butterfly (Single) Size: 4.5" x 1" x 0.30 mm Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.30mm)	gm	14.00	6%	14.84
Butterfly (Single) Size: 5" x 1" x 0.30 mm Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.30mm)	gm	16.00	6%	16.96
Butterfly (Double) Size: 5.5" x 2.5" x 0.30 mm Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.30mm)	gm	14.00	10%	37.40
Butterfly (Double) Size: 1.125" x 2" x 0.30 mm Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.30mm)	gm	56.00	10%	61.60
PVC Box Size: 7" x 4.75" x 1" Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.35mm)	gm	60.00	6%	63.60
PVC Box Size: 6.75" x 4.75" x 1" Unit: 12 Pcs	PVC Rigid Sheet/Plastic Sheet (Thickness=0.35mm)	gm	540.00	6%	572.40

Consumption of raw materials for Cutter insert and Butterfly will be charged proportionately according to the thickness of PVC Rigid Sheet.

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সচিব, কসিও
৩২, টপখানা রোড, ঢাকা

Abdul
06/06/15

Abdul
10/06/15

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Input-Output Coefficient for Fariha Accessories & Trading International Ltd.

Name of Product & Unit.	Raw Materials	General Formula for Raw Material consumption
1) Plain Poly Bag. Unit: 1000 pcs	1) PP(LLDPE/LDPE) 'BOPP Film	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \text{ gm} + 5\% \text{ Wastage}$ 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/c.c.) 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 = $2 \times 1000 \times L \times W \times T \times D \text{ gm} + 7\% \text{ Wastage}$ 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/c.c.) 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) 'BOPP Film 2) Adhesive Tape (Width=15mm)	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W) \times T \times D \text{ gm} + 8\% \text{ Wastage}$ 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/c.c.) Therefore, Total PP Consumption = $(2 \times 1000 \times 105 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{ gm} = 51030 \text{ gm} = 51.03 \text{ kg}$ 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 = $1000 \times 50 \times 1.05 \text{ cm} = 525.0 \text{ m}$
4) Printed Pillow type poly bag with bottom gusset. (1 to 4 colour) Unit: 1000 pcs	1) PP(LLDPE/LDPE) 'BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W) \times T \times D \text{ gm} + 8\% \text{ Wastage}$ 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/c.c.) 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) 'BOPP Film 2) Polypropylene (For Hanger) 3) Flexoprint Ink 4) Thinner/Reducer	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W) \times T \times D \text{ gm} + 8\% \text{ Wastage}$ 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/c.c.) Therefore, Total PP Consumption = $(2 \times 1000 \times 102.5 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{ gm} = 49815 \text{ gm} = 49.815 \text{ kg}$ 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) 'BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \text{ gm} + 8\% \text{ Wastage}$ 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/c.c.) Therefore, Total PP Consumption = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{ gm} = 481600 \text{ gm} = 48.16 \text{ kg}$ 33gm (With Wastage) 99gm (With Wastage)
7) Printed Hanger type poly Bag. (1 to 4 colour) Unit: 1000 pcs	1) PP(LLDPE/LDPE) 'BOPP Film 2) Flexoprint Ink 3) Thinner/Reducer	PP Consumption = $2 \times 1000 \times L \times W \times T \times D \text{ gm} + 7\% \text{ Wastage}$ 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/c.c.) 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)

Note: Thickness of the poly bag should be of single sheet film. 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 = 0.90gm/cc for LDPE, D = Density = 0.91gm/cc & for LLDPE, D = Density = 0.92gm/cc.
 The density of CPP, OPP, BOPP film D = density = 0.90gm/cc.

If the bag is directly made of CPP, OPP, BOPP film (imported or made in different factory) then the wastage in poly bag 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%, 2.5%, 3.5%, 0.5%, 4.5% & 4.5% respectively. Soap Button will be used only for Bag with button.

Note:

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

1. If abnormal situation arises, such as severe load shedding, insufficient supply of natural gas etc.

2. If technology is changed.

3. If product quality is changed according to the buyers demand

4. If stakeholder arises any logical dispute about any Co-efficient through association.

5. If HMKE is done in the factory.

6. Under any logical circumstances the authority reserves the right to amend or cancel the issued Co-efficient at any time.

7. This Co-efficient is applicable for 5 years from the date of issue.

8. After issuing this Co-efficient previous all Co-efficient will be invalid.

Lee
1/1/2008