

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

নথি নং-০৯/ডেডো/সহগ/২০১৩/২৬০/ ৩৯৪২০

তারিখঃ ০২/০২/১৬

প্রেরকঃ মহাপরিচালক

✓ প্রাপকঃ ব্যবস্থাপনা পরিচালক
মেসার্স পলি প্লাস্ট ইন্ডাস্ট্রিজ
প্লট নং-বি-৭০, এস-৪৭ বিসিক শিল্প নগরী,
মহীতপুর, কেরানীগঞ্জ,
ঢাকা।

বিষয়ঃ আবেদনের পরিপ্রেক্ষিতে সহগ জারীকরণ।

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 ০৩ (তিন) পাতা।


মুনমুন আকতার দিনা
সহকারী পরিচালক
মহাপরিচালকের পক্ষে।

নথি নং-০৯/ডেডো/সহগ/২০১৩/২৬০/

তারিখঃ

অনুদ্বিপি সদস্য 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।

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

Input-Output Coefficient For M/S. Poly Plast Industries

Name of Product & Unit.	Raw Materials	General Formula for Raw Material consumption
1) Plain Poly Bag. Unit: 1000 pcs	1) PP/PE (LDPE/LLDPE)	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 = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.05 \text{ gm} = 472.50 \text{ gm} = 47.25 \text{ kg}$
2) Printed Poly Bag. (One to four colour solid print) Unit : 1000pcs	1) PP/PE (LDPE/LLDPE) 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 = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.07 \text{ gm} = 481.50 \text{ gm} = 48.15 \text{ kg}$ 180gm (With Wastage) 350gm (With Wastage)
3) Flap Type Poly bag with gussets in bottom & adhesive tape. Unit : 1000pcs	1) PP/PE (LDPE/LLDPE) 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 solid print) Unit : 1000pcs	1) PP/PE (LDPE/LLDPE) 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 = $(2 \times 1000 \times 105 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{ gm} = 51030 \text{ gm} = 51.03 \text{ kg}$ 180gm (With Wastage) 350gm (With Wastage) Note : 5cm allowance for bottom gussets & pillow folding.
5) Printed Poly Bag, With gussets in bottom & attached hanger. (1 to 4 colour solid print) Unit : 1000 pcs	1) PP/PE (LDPE/LLDPE) 2) Polypropylene (For Hanger) 3) Flexoprint Ink 4) Thinner/Reducer	PP Consumption = $2 \times 1000 \times (L+5\text{cm}) \times (W \times T \times D \text{ gm}) + 10\% \text{ Wastage}$ 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 = $(2 \times 1000 \times 102.5 \times 50 \times 0.005 \times 0.90) \times 1.10 \text{ gm} = 50737.5 \text{ gm} = 50.73 \text{ kg}$ Note : 2.5cm allowance for gusset folding only 6.25 kg (with wastage) 180gm (With Wastage) 350gm (With Wastage)
6) Printed Poly Bag, (six colour Solid Print) Unit : 1000 pcs.	1) PP/PE (LDPE/LLDPE) 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 = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.08 \text{ gm} = 48150 \text{ gm} = 48.6 \text{ kg}$ 180gm (With Wastage) 350gm (With Wastage)
7) Printed Hanger type poly Bag. (Solid Print) (1 to 4 colour) Unit : 1000 pcs	1) PP/PE (LDPE/LLDPE) 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 = $(2 \times 1000 \times 100 \times 50 \times 0.005 \times 0.90) \times 1.07 \text{ gm} = 48150 \text{ gm} = 48.45 \text{ kg}$ 180gm (With Wastage) 350gm (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.

8) Gum Tape/Scotch Tape Unit: 1 Pcs	OPP Gum Tape in Jumbo Roll	Length (cm) x Width (cm) = Sq. meter + 4 % wastage
	Sample Calculation	100 x 100
Let, L=Length of Gum tape=100cm, W=Width of tape=50 cm		
Then, Total Consumption = $(100 \times 50 \times 100 \times 100) + 4\% = 0.52 \text{ Sq. Meter}$		
(All Consumptions include wastage)		

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 (মুহম্মদ আব্দুল্লাহুর রহমান)
 সেক্টর স্পেশালিস্ট
 দক্ষ সেবার ও স্বত্বস্বীকার পরিচালক (সেক্টর)
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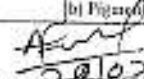
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 এনামুল আব্দুল্লাহ দিনার
 সেক্টরী পরিচালক
 দক্ষ সেবার ও স্বত্বস্বীকার পরিচালক
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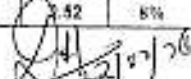
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32, Topkhana Road, Dhaka

Input-Output Coefficient For M/S. Poly Plast Industries

Sl	Name of Product & Unit	Raw Materials used	Unit of Measure	Net Weight	Wastage	Net Weight
1	Plastic top hanger (heavy) Size :16", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	522.72 5.28	8% 8%	554.54 5.70
2	Plastic top hanger Size :19", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	665.25 5.72	8% 8%	710.50 7.28
3	Plastic top hanger Size :21", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	677.15 6.84	8% 8%	731.33 7.39
4	Metal Hook Hanger Size :14cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook	gm gm Pc	359.40 3.60 12.00	8% 8% Nil	384.91 3.89 12.00
5	Plastic Box hanger Size :9", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	201.36 2.64	8% 8%	282.27 2.85
6	Plastic Box hanger Size :10", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	445.50 4.80	8% 8%	481.14 4.86
7	Metal Hook Hanger with Bar Size :30cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook	gm gm Pc	285.12 2.88 12.00	8% 8% Nil	307.93 3.11 12.00
8	Metal Hook Hanger with Bar Size :24cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook	gm gm Pc	392.04 3.96 12.00	8% 8% Nil	423.40 4.26 12.00
9	Metal Hook Hanger with Bar Size :40cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook	gm gm Pc	457.38 4.62 12.00	8% 8% Nil	493.27 4.99 12.00
10	Phone Clip hanger Size :10", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	362.34 3.66	8% 8%	391.33 3.95
11	Plastic Clip hanger Size :12", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	576.18 6.62	8% 8%	622.27 6.29
12	Plastic Clip hanger Size :14", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	700.82 7.00	8% 8%	758.59 7.65
13	Plastic top hanger Size :16", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	742.50 7.50	8% 8%	801.90 8.10
14	Plastic Double hanger Size :14", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	427.63 4.32	8% 8%	461.89 4.67
15	Plastic top hanger heavy Size :14", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	311.85 3.15	8% 8%	336.80 3.40
16	Plastic top hanger heavy Size :18", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	415.80 4.20	8% 8%	449.00 4.64
17	Plastic Double set hanger Size :16", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	594.00 5.00	8% 8%	641.52 6.48
18	Metal Hook Hanger Size :18", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook	gm gm Pc	500.44 5.66 12.00	8% 8% Nil	594.48 6.00 12.00
19	Metal Hook Hanger with Clip Size :9", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook d) Metal Clip	gm gm Pc Pc	320.76 3.24 12.00 24.00	8% 8% Nil Nil	346.42 3.50 12.00 24.00
20	Metal Hook Hanger with Clip Size :10", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook d) Metal Clip	gm gm Pc Pc	326.70 3.30 12.00 24.00	8% 8% Nil Nil	352.84 3.50 12.00 24.00
21	Plastic Hook hanger Size :48cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	792.00 8.00	8% 8%	855.36 8.64
22	Plastic Hook hanger Size :48cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	712.80 7.20	8% 8%	769.82 7.78
23	Plastic Hook hanger Size :6", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	198.00 2.00	8% 8%	213.84 2.16
24	Metal Hook Hanger with Clip Size :12", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook d) Metal Clip	gm gm Pc Pc	362.44 3.66 12.00 24.00	8% 8% Nil Nil	388.04 3.84 12.00 24.00
25	Metal Hook Hanger with Clip Size :14", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment c) Metal Hook d) Metal Clip	gm gm Pc Pc	439.56 4.44 12.00 24.00	8% 8% Nil Nil	474.72 4.80 12.00 24.00
26	Plastic Bottom hanger Size :8", Unit : 12 pcs	a) Thermoplastic Moulding Compound b) Pigment	gm gm	245.48 2.42	8% 8%	262.44 2.72

Received
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 (মুদ্রিত স্বাক্ষর) (স্বাক্ষর)
 সিনিয়র অফিসার
 ডায়নি সিস্টেম
 ৩৯ বোর্ড ও মার্শাল পরিদপ্তর (২০০১)
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 ডায়নি সিস্টেম
 ৩৯ বোর্ড ও মার্শাল পরিদপ্তর
 ঢাকা।

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Input-Output Coefficient For M/S. Poly Plast Industries

Sl	Name of Product & Unit	Raw Materials used	Unit of Measure	Net Weight	Wastage	Net Weight
27	Plastic Bottom Hanger Size :9", Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	366.40	8%	364.91
		b) Pigment	gm	3.60	8%	3.60
28	Plastic Bottom hanger Size :10", Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	368.26	8%	367.74
		b) Pigment	gm	3.72	8%	4.02
29	Plastic Bottom hanger Size :11", Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	297.00	8%	320.76
		b) Pigment	gm	3.00	8%	3.24
30	Plastic Bottom hanger Size :12", Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	403.92	8%	438.23
		b) Pigment	gm	4.08	8%	4.41
31	Metal Hook Hanger Size :30cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	320.76	8%	346.42
		b) Pigment	gm	3.24	8%	3.50
		c) Metal Hook	Pc	12.00	Nil	12.00
32	Metal Hook Hanger Size :35cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	498.96	8%	538.88
		b) Pigment	gm	5.04	8%	5.44
		c) Metal Hook	Pc	12.00	Nil	12.00
33	Metal Hook Hanger Size :40cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	207.90	8%	224.53
		b) Pigment	gm	2.10	8%	2.27
		c) Metal Hook	Pc	12.00	Nil	12.00
34	Metal Hook Hanger Size :45cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	517.76	8%	567.16
		b) Pigment	gm	6.24	8%	6.74
		c) Metal Hook	Pc	12.00	Nil	12.00
35	Metal Hook Hanger with Bar Size :42cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	380.16	8%	410.57
		b) Pigment	gm	3.84	8%	4.15
		c) Metal Hook	Pc	12.00	Nil	12.00
36	Metal Hook Hanger with Bar Size :43cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	528.06	8%	570.95
		b) Pigment	gm	5.34	8%	5.77
		c) Metal Hook	Pc	12.00	Nil	12.00
37	Metal Hook Hanger with Bar Size :44cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	498.96	8%	538.88
		b) Pigment	gm	5.04	8%	5.44
		c) Metal Hook	Pc	12.00	Nil	12.00
38	Metal Hook Hanger with Bar Size :45cm, Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	510.84	8%	551.71
		b) Pigment	gm	5.16	8%	5.57
		c) Metal Hook	Pc	12.00	Nil	12.00
39	Plastic Sizer Unit : 12 pcs	a) Thermoplastic Moulding Compound	gm	3.96	8%	4.23
		b) Pigment	gm	0.04	8%	0.04

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 shading, 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 all Co-efficient will be invalid.

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