



PT. PRADHA KARYA PERKASA

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ISO 9001 : 2015

TECHNICAL DATA SHEET (TDS)

1. Scope :

This purchases specification concern colored PP Pellet made of household waste for use in extrusion processed

2. Technical Specs

Properties			POLYOLEFINS
Source			Post Consumer
Product Name			PP Film Grade A
Chemical Name			Polypropilene
Cas Number			9003 - 07 - 0
ID CODE			B1019048
Form			Pellet
Color			Natural
No. PO / Order			n/a
LOT			n/a
ITEM	NOMINAL VALUE	UNIT	TEST METHODE
1 Bulk Density	400 ~ 600	Kg/m ³	Manual Measurement
2 Melt Flow Rate	10 ± 2	gr/10 min	ASTM D1238 / 2,16 kg
3 Dimension			
Diameter	2,0 ~ 4,0	mm	Manual Measurement
High	3,0 ~ 5,0	mm	Manual Measurement
4 Contamination			
Metal	< 100	ppm	Visual Sorting 100 gram
PVC	< 100	ppm	Visual Sorting 100 gram
Paper	< 100	ppm	Visual Sorting 100 gram
Other Foreign	100	ppm	Visual Sorting 100 gram
5 Moisture	< 1	%	Oven 115 ⁰ C/30 min
6 Color			
L*	n/a	-	Spectrophotometer
a*	n/a	-	Spectrophotometer
b*	n/a	-	Spectrophotometer
7 Ash Content	0 + 0,5	%	ASTM D5630
8 Density	0,900 ~ 0,920	gr/cm ³	ASTM D792

Laboratory - PT. Pradha Karya Perkasa
QC/QA Department

Revisi : 0
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