



PT. PELITA MEKAR SEMESTA
Plastic Recycle Industry

TECHNICAL DATA SHEET

PP FILM NATURAL 01 PP FILM NATURAL



Description

Polypropylene in natural colour pellet, produced from post industrial mostly PP films.

Application

This product is suitable mostly for all blown film applications.

Product is typically used in :

- Plastic bags and sheets.
- Heavy duty bags.
- Industrial and agricultural product.
- General purpose packaging film.

Material Properties

	Test Method	Value	Unit
Physical			
Density	ISO 1183	0.90 - 0.95	g/cm ³
Rheological			
Melt Flow Rate (230 °C / 2.16 kg)	ISO 1133	2.0 - 6.0	g/10 min
Ash content	ISO 3451	< 1	%
Tensile Strength	ISO 527	min 20	MPa
Elongation	ISO 527	min 500	%
Other			
Moisture Content		< 1	%
Filtration		80	mesh
Melt Temperature Range		130 - 170	°C

Note :

The data above is provided in good faith and represent typical properties based on our current knowledge and experience. Product properties may be changed without notice. These properties are provided as a guide and should not be construed as binding specifications limits or minimum values.

The suitability of the data for a specific processing method can only be ensured with investigations and tests by the end user.

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