



PT. PELITA MEKAR SEMESTA  
Plastic Recycle Industry

## TECHNICAL DATA SHEET

### PP FILM NATURAL 02 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
<b>Physical</b>			
Density	ISO 1183	0.90 - 0.95	g/cm <sup>3</sup>
<b>Rheological</b>			
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	%
<b>Other</b>			
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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