



PT. PELITA MEKAR SEMESTA
Plastic Recycle Industry

Technical Data Sheet PP INJECT BLACK



Description

Polypropylene in mix colour pellet, produced from post consume mostly PP injection.

Application

This product is suitable mostly for all injection applications.
Product is typically used in mixing purpose for Consumer Houseware and other injection product

Material Properties

	Test Method	Value	Unit
Physical			
Density	ISO 1183	0.95 - 0.99	g/cm ³
Rheological			
Melt Flow Rate (230 °C / 2.16 kg)	ISO 1133	1.04 - 3.24	g/10 min
Ash content	ISO 3451	< 1	%
Tensile Strength	ISO 527	1.89	mm ²
	ISO 527	69.96	N (F max)
	ISO 527	37.08	MPa
Other			
Moisture Content		<1	%
Filtration		80	mesh
Melt Temperature Range		190 - 250	°C

Note :

The data above is provided in good faith and represents 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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