



PT. PELITA MEKAR SEMESTA
Plastic Recycle Industry

Technical Data Sheet

LDPE BLACK

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Description

Low Density Polyethylene (LDPE) in black pellet, produced from post consumer plastics films.

Application

This product is suitable mostly for all blown film applications.

Product is typically used in :

- Industrial packaging.
- Heavy duty bags.
- General purpose packaging hardware.
- General purpose packaging film.

Material Properties

	Test Method	Value	Unit
Physical			
Density	ASTM D792	0.93 - 0.95	g/cm ³
Rheological			
Melt Flow Rate (190 °C / 2.16 kg)	ISO 1133	0.60 - 0.99	g/10 min
Ash content	ISO 1133	0,90	%
Tensile Strength	ISO 1133	5,27	mm ²
	ISO 1133	69,48	N (F max)
	ISO 1133	13,31	MPa
Other			
Moisture Content		<1	%
Filtration		120	mesh
Melt Temperature Range		190 - 250	°C

Note :

The information is offered solely as a guide for your consideration and investigation based on our current knowledge and experience. Product properties may be changed without notice. These properties are 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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