



PT. PELITA MEKAR SEMESTA
Plastic Recycle Industry

Technical Data Sheet

HB 88 A

HDPE BLOW NATURAL



Description

High Density Polyethylene (HDPE) in natural pellet, produced from a post industry HDPE

Application

Extrusion and blow moulding, compounding and sheet extrusion.

Product is typically used in :

- Bottles, Including for industrial chemicals or oils.
- Natural gas distribution pipe system.

Material Properties

	Test Method	Value	Unit
Physical			
Density	ASTM D792	0.95 - 1.00	g/cm ³
Rheological			
Melt Flow Rate (190 °C / 2.16 kg)	ISO 1133	0.20 - 0.45	g/10 min
Ash content	ISO 1133	0,40	%
Tensile Strength	ISO 1133	5,11	mm ²
	ISO 1133	116,10	N (F max)
	ISO 1133	21,73	MPa
Other			
Moisture Content		<1	%
Filtration		100	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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