LUTENE MB9500

Low Density Polyethylene

Applications

- Powder Coating, Household articles

Description

- The physical and structural characteristics of LUTENE MB9500 give it excellent flow properties.
- Outstanding properties of LUTENE MB9500 are good productivity, clarity and surface gloss.

Typical properties

Characteristics	Test Method	Unit	Value
Physical(1)			
Density	ASTM D1505	g/㎤	0.915
MFR(190℃,2.16Kg)	ASTM D1238	g/10min	52.0
Softening Point (Vicat)	ASTM D1525	℃	74
Mechanical(2)			
Tensile Strength at Yield point	ASTM D638(3)	kg/㎠	75
Tensile Strength at Break point	ASTM D638(3)	kg/㎠	90
Elongation at Break	ASTM D638(3)	%	>400
Shore hardness(Shore D)	ASTM D2240	-	42
Thermal			
Melting Temperature	LG	℃	104

(1) The properties data in this table are typical values, and not guaranteed specification.
(2) Typical resin property values are measured on a standard compression molded specimens
(3) Speed of 50 mm/min.

Processing information

- LUTENE-H MB9500 may be processed on conventional equipment. It is recommended that the melt temperature be kept below 220℃ as decomposition can occur at higher temperature.

For additional sales, order and technical assistance

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