

Hyundai EP Adhesives LE100A/1002

Polyethylene

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP Adhesives LE100A/1002 is a Polyethylene product. It is available in Asia Pacific. Applications of Hyundai EP Adhesives LE100A/1002 include adhesives/tapes and coating applications.

General Information			
Uses	Adhesives		
	Pipe Coatings		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Water Absorption (24 hr)	< 0.010	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	46		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.7	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	87.0	°C	ASTM D1525
Additional Information	Nominal Value	Unit	Test Method
Adhesion Strength	> 3.4	kN/m	Internal Method

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