

Hypel® PELD8/.920

Low Density Polyethylene

Entec Polymers

Message:

Hypel® PELD8/.920 is a Low Density Polyethylene material. It is available in North America. Primary attribute of Hypel® PELD8/.920: RoHS Compliant.

General Information			
Features	Low Density		
RoHS Compliance	RoHS Compliant		
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)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.5 to 4.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield, 23°C	10.3	MPa	
Break, 23°C	11.4	MPa	
Tensile Elongation (Break, 23°C)	110	%	ASTM D638
Flexural Modulus - 2% Secant (23°C)	185	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	92.8	°C	ASTM D1525 ¹
NOTE			

1. Rate A (50°C/h), Loading 1 (10 N)

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Recommended distributors for this material

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