

Injection and Blow Molding

Applications

- Automotive applications
- Industrial molding
- Injection molding
- Blow molding
- Compounding
- Sheet Extrusion
- Thermoforming

Description

A low melt flow rate homopolymer resin that provides high melt strength and resistance to softening at elevated temperature.

Property	Value	Unit	ASTM Test
Melt Mass-Flow Rate (230°C/2.16 kg)	0.83	g/10min	D 1238
Density	0.900	g/cm ³	
Tensile Strength at Yield	4640	psi	D 638
Elongation at Yield	13	%	D 638
Flexural Modulus, 1% Secant (0.051)	172000	psi	D 790A
(0.51)	201000	psi	D 790B
Notched Izod Impact (73 °F)	0.98	ft-lb/in	D 256A
Deflection Temp. Under Load (66 psi)	183	°F	D 648
(264 psi)	125	°F	D 648

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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