

Product Datasheet



Enable™ 9365RT

Performance Polymer

Product Description

Enable™ 9365RT is a medium density ethylene 1-hexene copolymer that offers an outstanding balance between extrusion processing and properties, including long term hydrostatic strength, gloss, and flexibility. Enable™ 9365RT has hydrostatic strength of PE-RT type 1 according to ISO 22391.

General

Availability ¹	- Africa & Middle East - Asia Pacific	- Europe - Latin America	North America
Additive	Processing Aid: Yes	Thermal Stabilizer: Yes	
Applications	Hot and cold water pipe	Molding	
Form(s)	Pellets		
Revision Date	03/01/2021		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density / Specific Gravity	0.935 g/cm ³	0.935 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	0.50 g/10 min	0.50 g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	1.9 g/10 min	1.9 g/10 min	ASTM D1238
Peak Melting Temperature	255 °F	124 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Stress (2.0 in/min (51 mm/min))	5600 psi	39 MPa	ASTM D638
Tensile Strength at Yield			ASTM D638
2.0 in/min (51 mm/min)	2700 psi	19 MPa	
Elongation at Yield (2.0 in/min (51 mm/min))	10 %	10 %	ASTM D638
Flexural Modulus - 1% Secant	110000 psi	770 MPa	ASTM D790B
Durometer Hardness (Shore D, 15 sec)	54	54	ASTM D2240

Legal Statement

This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

All physical properties were measured on compression molded specimens.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

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