

Solvay Engineered Polymers DEXPRO® R116 TPV - High-Impact Polypropylene (discontinued **)

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Vulcanizate Elastomer (TPV) , Polypropylene (PP)

Material Notes:

Description: DEXPRO® R116 is a thermoplastic polyolefin elastomeric. It is unfilled, reactor-grade molding compound. Applications:

Exterior trim Information provided by Solvay Engineered Polymers. LyondellBasell acquired Solvay Engineered Polymers in 2008. This grade is not part of the current LyondellBasell product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Engineered-Polymers-DEXPRO-R116-TPV-High-Impact-Polypropylene-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ISO 1183
Linear Mold Shrinkage	0.011 - 0.014 cm/cm	0.011 - 0.014 in/in	as molded; ISO 294
	0.017 - 0.020 cm/cm	0.017 - 0.020 in/in	after bake; ISO 294
Melt Flow	12 g/10 min	12 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	17.5 MPa	2540 psi	150x10x4 mm specimen, 50 mm/min; ISO 527-1/527-2
Flexural Modulus	0.715 GPa	104 ksi	80x10x4 mm specimen, 2 mm/min; ISO 178

Thermal Properties	Metric	English	Comments
CTE, linear	105 µm/m-°C	58.3 µin/in-°F	ASTM E228
	@Temperature -30.0 - 80.0 °C	@Temperature -22.0 - 176 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China