

Solvay Engineered Polymers DEXPRO® R225 TPV - High-Impact Polypropylene (discontinued **)

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

Material Notes:

Description: DEXPRO® R225 is a high-impact polypropylene co-polymer molding compound. Applications: Small exterior trim components.

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-R225-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	0.013 - 0.016 cm/cm	0.013 - 0.016 in/in	as molded; ISO 294
	0.017 - 0.020 cm/cm	0.017 - 0.020 in/in	after bake; ISO 294
Melt Flow	10 g/10 min	10 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
Impact Test	16.5 J	12.2 ft-lb	multiaxial, 2.2 m/s; ASTM D3763

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