

Solvay Engineered Polymers SEQUEL® 1492 Engineered Polyolefin (discontinued **)

Category : Polymer , Thermoplastic , Polyolefin

Material Notes:

Description: SEQUEL® 1492 engineered polyolefin material is designed for automotive exterior applications that require a combination of stiffness, low-temperature impact resistance, and excellent processability. This product is designed for pre-colored, unpainted applications. Applications: Bumper fascias and other large components that must exhibit durable paintability or excellent weatherability. 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-SEQUEL-1492-Engineered-Polyolefin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	ISO 1183
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	as molded; ISO 294
Melt Flow	28 g/10 min	28 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.8 MPa	3020 psi	150x10x4 mm specimen, 50 mm/min; ISO 527-1/527-2
Flexural Modulus	1.60 GPa	232 ksi	80x10x4 mm specimen, 2 mm/min; ISO 178
Impact Test	>= 29.4 J	>= 21.7 ft-lb	multiaxial, 2.2 m/s; ASTM D3763

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