

## Solvay Engineered Polymers SEQUEL® 1485 Engineered Polyolefin (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyolefin

### Material Notes:

Description: SEQUEL® 1485 engineered polyolefin material is designed for large automotive exterior applications that require ductile impact properties at low temperatures, improved scratch and mar resistance, and excellent paintability and processability. Applications: Bumper fascias 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-1485-Engineered-Polyolefin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Solvay-Engineered-Polymers-SEQUEL-1485-Engineered-Polyolefin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	ISO 1183
Linear Mold Shrinkage	0.0070 - 0.010 cm/cm	0.0070 - 0.010 in/in	as molded; ISO 294
	0.010 - 0.013 cm/cm	0.010 - 0.013 in/in	after bake; ISO 294
Melt Flow	20 g/10 min	20 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	19.0 MPa	2760 psi	150x10x4 mm specimen, 50 mm/min; ISO 527-1/527-2
Flexural Modulus	1.08 GPa	157 ksi	80x10x4 mm specimen, 2 mm/min; ISO 178

Thermal Properties	Metric	English	Comments
CTE, linear	65.0 µm/m-°C	36.1 µin/in-°F	ASTM E228
	@Temperature -30.0 - 80.0 °C	@Temperature -22.0 - 176 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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