

## Solvay Engineered Polymers DEXFLEX® 900 TPO (discontinued \*\*)

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO) , Polyolefin

### Material Notes:

Description: DEXFLEX® 900 is a thermoplastic olefinic elastomer (TPO) designed for large automotive exterior applications that require ductile impact properties at low temperatures, excellent paintability, and processability. Applications: Bumper fascias, claddings

Information provided by Solvay Engineered PolymersLyondellBasell 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-DEXFLEX-900-TPO-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Solvay-Engineered-Polymers-DEXFLEX-900-TPO-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	ISO 1183
Linear Mold Shrinkage	0.0082 cm/cm	0.0082 in/in	
Melt Flow	21 g/10 min	21 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	19.8 MPa	2870 psi	ASTM D638M
Flexural Modulus	1.60 GPa	232 ksi	80x10x4 mm specimen, 2 mm/min; ISO 178

Thermal Properties	Metric	English	Comments
CTE, linear	78.0 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	43.3 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	ASTM E228
	@Temperature -30.0 - 80.0 $^\circ\text{C}$	@Temperature -22.0 - 176 $^\circ\text{F}$	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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