

## Covestro Bayflex® XGT-16 Polyurethane Elastomeric RIM, MDI-based 2-Component Liquid System

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

0.125 in. thickness. RIM = Reaction Injection Molding Information provided by Bayer Corporation, Polyurethanes Division As of 1 September 2015, Bayer Material Science was separated from Bayer AG and officially adopted its new name – Covestro.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Covestro-Bayflex-XGT-16-Polyurethane-Elastomeric-RIM-MDI-based-2-Component-Liquid-System.php](http://www.lookpolymers.com/polymer_Covestro-Bayflex-XGT-16-Polyurethane-Elastomeric-RIM-MDI-based-2-Component-Liquid-System.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0085 cm/cm	0.0085 in/in	Bayer Test

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	17.0 MPa	2470 psi	ASTM D638/D412
Elongation at Break	250 %	250 %	ASTM D638/D412
Flexural Modulus	0.110 GPa	16.0 ksi	ASTM D790
Tear Strength	80.0 kN/m	456 pli	Die C; ASTM D624

Thermal Properties	Metric	English	Comments
CTE, linear	140 µm/m-°C	77.8 µin/in-°F	ASTM D696
	@Temperature 20.0 °C	@Temperature 68.0 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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