

Covestro Bayflex® WR-20 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:

0.118 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-WR-20-Polyurethane-Elastomeric-RIM-MDI-based-2-Component-Liquid-System.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	Bayer Test

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240
Tensile Strength, Ultimate	11.0 MPa	1600 psi	ASTM D638/D412
Elongation at Break	450 %	450 %	ASTM D638/D412
Flexural Modulus	0.0210 GPa	3.05 ksi	ASTM D790
Tear Strength	33.0 kN/m	188 pli	Die C; ASTM D624

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