

Covestro Bayfill® EA 6004 Polyurethane Energy-Absorbing Semi-Rigid Foam, Recoverable Grade, MDI-based 2-Component Liquid System

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane Foam, Unreinforced

Material Notes:

Information provided by Bayer Corporation, Polyurethanes DivisionAs of 1 September 2015, Bayer MaterialScience 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-Bayfill-EA-6004-Polyurethane-Energy-Absorbing-Semi-Rigid-Foam-Recoverable-Grade-MDI-based-2-Component-Liquid-System.php

Physical Properties	Metric	English	Comments
Density	0.0640 g/cc	0.00231 lb/in ³	Molded density, ASTM D1622
Apparent Bulk Density	0.0350 g/cc	0.00126 lb/in ³	Free-rise Density, Bayer test

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	0.520 MPa	75.4 psi	ASTM D638
Elongation at Break	18.2 %	18.2 %	ASTM D638
Compressive Yield Strength	0.550 MPa	79.8 psi	Static, 70% Compression, ASTM D1621
Tear Strength	1.70 kN/m	9.70 pli	Die C; ASTM D624

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