

## Covestro Bayfill® 310 Polyurethane Semi-Rigid Foam, 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-310-Polyurethane-Semi-Rigid-Foam-MDI-based-2-Component-Liquid-System.php](http://www.lookpolymers.com/polymer_Covestro-Bayfill-310-Polyurethane-Semi-Rigid-Foam-MDI-based-2-Component-Liquid-System.php)

Physical Properties	Metric	English	Comments
Density	0.0960 g/cc	0.00347 lb/in <sup>3</sup>	Molded density, ASTM D3574-A
Apparent Bulk Density	0.0560 g/cc	0.00202 lb/in <sup>3</sup>	Free-rise Density, Bayer test

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	0.230 MPa	33.4 psi	ASTM D3574E
Elongation at Break	54 %	54 %	ASTM D3574E
Compressive Yield Strength	0.0410 MPa	5.95 psi	50% Compression, ASTM D3574-D
Tear Strength	0.250 kN/m	1.43 pli	Split Tear Strength, ASTM D3574-F
Compression Set	50 %	50 %	Test C, ASTM D3574 Dry

## 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