

Technical Data Sheet

Formion FI 390U-31 BLACK



Ionomer

Product Description

Ionomer HDPE 3% Glass Fiber

Regulatory Status

For regulatory compliance information, see *Formion FI 390U-31 BLACK* [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status Commercial: Active

Availability North America

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	0.97	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	21.0	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min)	900	MPa	ASTM D790
Additional Information			
Filler Content	2	%	ASTM D5630

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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