

HiFill FR® MPR 76A FR 1000 UV

High Density Polyethylene

Techmer Engineered Solutions

Message:

HiFill FR® MPR 76A FR 1000 UV is a High Density Polyethylene product. It can be processed by injection molding and is available in North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
UL YellowCard	E253782-101773876		
Features	Flame Retardant		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	5.03	MPa	
Break	5.69	MPa	
Tensile Elongation (Yield)	220	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	240	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT