

## PolyOne Maxxam™ FR PE126 BLK 3330 Polyethylene, Low Density (LDPE)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

### Material Notes:

Maxxam™ FR flame-retardant polyolefin compounds and masterbatches meet stringent flammability performance requirements defined by industry agencies, including Underwriters Laboratories UL 94 V-2, V-0, and 5VA performance ratings. In addition, many compounds in the Maxxam FR portfolio offer elevated Relative Thermal Index (RTI) ratings. Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Maxxam-FR-PE126-BLK-3330-Polyethylene-Low-Density-LDPE.php](http://www.lookpolymers.com/polymer_PolyOne-Maxxam-FR-PE126-BLK-3330-Polyethylene-Low-Density-LDPE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.998 g/cc	0.998 g/cc	ASTM D792
Melt Flow	0.30 g/10 min	0.30 g/10 min	Procedure A; ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	15.9 MPa	2310 psi	Type I, 51 mm/min; ASTM D638
Elongation at Break	140 %	140 %	Type I, 51 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-2	V-2	Internal Method
	@Thickness 1.59 mm	@Thickness 0.0626 in	

Descriptive Properties	Value	Comments
Appearance	Black	
Features	Flame Retardant	
Forms	Pellets	
Generic Material	LDPE	
Generic Name	Polyethylene, Low Density (LDPE)	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	

Descriptive Properties	South America Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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