

## Multibase Multi-Flex<sup>®</sup> D 5308 X Black TPO Thermoplastic Polyolefin Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyolefin

### Material Notes:

Forms: Pellets Processing Methods: Injection Molding Information provided by Multibase

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Flex-D-5308-X-Black-TPO-Thermoplastic-Polyolefin-Elastomer.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-D-5308-X-Black-TPO-Thermoplastic-Polyolefin-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.942 g/cc	0.942 g/cc	ASTM 792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	ASTM D955
Melt Flow	77 g/10 min @Load 2.16 kg, Temperature 230 °C	77 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	10 seconds; ASTM D2240
Tensile Strength, Yield	17.6 MPa	2550 psi	Elastic; ASTM D412
Elongation at Break	570 %	570 %	Elastic; ASTM D412
Flexural Modulus	0.634 GPa	92.0 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Flame Spread	13 mm/min	0.52 in/min	FM VSS-302

## Contact Songhan Plastic Technology Co.,Ltd.

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