

## Multibase Multi-Flex® TPO D 5308-20 BLK

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO)

### Material Notes:

Glass reinforced TOP with improved stiffness and retention of low temperature resistance.Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Flex-TPO-D-5308-20-BLK.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-5308-20-BLK.php)

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in <sup>3</sup>	ASTM D792-91
Melt Flow	7.0 g/10 min	7.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	58	58	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	>= 20.69 MPa	>= 3001 psi	ASTM D638-95
Elongation at Break	>= 18 %	>= 18 %	ASTM D638-95
Flexural Strength	24.8 MPa	3600 psi	ASTM D955-89
Flexural Modulus	>= 1.586 GPa	>= 230.0 ksi	Secant 1%; ASTM D-790-95
Gardner Impact	4.90 J	3.61 ft-lb	ASTM D5420-93

## Contact Songhan Plastic Technology Co.,Ltd.

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