

## Multibase Multi-Flex® TPO D 5308 BLK

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

### Material Notes:

The burn rate is 1 in/min (25 mm/min) based on ASTM FM VSS 302.Data provided by Multibase.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in <sup>3</sup>	ASTM D792-91
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	ASTM D955-89
Melt Flow	8.0 g/10 min	8.0 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	10.0 MPa	1450 psi	ASTM D638-95
Elongation at Break	>= 350 %	>= 350 %	ASTM D638-95
Elongation at Yield	22 %	22 %	ASTM D638-95
Flexural Modulus	0.548 GPa	79.5 ksi	Secant 1%; ASTM D-790-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a
Tear Strength	98.0 kN/m	559 pli	ASTM D624-95

## Contact Songhan Plastic Technology Co.,Ltd.

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