

## Multibase Multi-Flex® TPO D-6500

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

### Material Notes:

Multi-Flex® D 6500 is well suited for TPO extrusion applications and certain high value molded parts for the telecommunications industry. Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Flex-TPO-D-6500.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-6500.php)

Physical Properties	Metric	English	Comments
Density	0.880 g/cc	0.0318 lb/in <sup>3</sup>	ASTM D792-91
Melt Flow	1.0 g/10 min	1.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	29.0 MPa	4210 psi	ASTM D638-95
Elongation at Yield	30 %	30 %	ASTM D638-95
Flexural Strength	36.6 MPa	5310 psi	ASTM D790-95
Flexural Modulus	1.241 GPa	180.0 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a

## Contact Songhan Plastic Technology Co.,Ltd.

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