

## Multibase Multi-Flex® TPO D-6509

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

### Material Notes:

Multi-Flex® A-6509 thermoplastic elastomer blend is designed to provide processors with cost effective compounds with excellent tear strength, tensile strength and high elongation. Multi-Flex® A-6509 features good injection molding and extrusion flow characteristics. Parison strength is excellent for blow molding applications. Pre-drying prior to processing is usually not necessary as with other thermoplastic elastomers. Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Flex-TPO-D-6509.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-6509.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	ASTM D792-91
Linear Mold Shrinkage	0.018 cm/cm	0.018 in/in	ASTM D955-89
Melt Flow	9.0 g/10 min	9.0 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	9.00 MPa	1310 psi	ASTM D638-95
Elongation at Break	1700 %	1700 %	ASTM D638-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a
Tear Strength	47.3 kN/m	270 pli	ASTM D624-95

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China