

ELASTO UK Dryflex® 650800 TPE, Improved Compression Set and High Temperature Resistance, 80A Hardness

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

The VTC TPE Group have developed endless formulations to fulfill different properties and application requirements to optimize the finished component. This grade is designed with improved compression set and high temperature resistance. Information from Vita Thermoplastic Polymers (VTP). Vita Thermoplastic Polymers was acquired by HEXPOL and is now ELASTO

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELASTO-UK-Dryflex-650800-TPE-Improved-Compression-Set-and-High-Temperature-Resistance-80A-Hardness.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	ASTM D792
Melt Flow	4.0 g/10 min @Load 5.00 kg, Temperature 190 °C	4.0 g/10 min @Load 11.0 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	ASTM D2240
Tensile Strength at Break	12.0 MPa	1740 psi	ASTM D638
Elongation at Break	600 %	600 %	ASTM D638
100% Modulus	0.00340 GPa	0.493 ksi	ASTM D638
Tear Strength	29.0 kN/m	165 pli	ASTM D624
Compression Set	31 %	31 %	at 23°C, 72 hrs; ASTM D395
	39 %	39 %	at 70°C, 22 hrs; ASTM D638

Descriptive Properties	Value	Comments
Color	Natural	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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