

## ELASTO UK Dryflex® 650600 TPE, Improved Compression Set and High Temperature Resistance, 60A 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-650600-TPE-Improved-Compression-Set-and-High-Temperature-Resistance-60A-Hardness.php](http://www.lookpolymers.com/polymer_ELASTO-UK-Dryflex-650600-TPE-Improved-Compression-Set-and-High-Temperature-Resistance-60A-Hardness.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.09 g/cc	1.09 g/cc	ASTM D792
Melt Flow	20 g/10 min @Load 10.0 kg, Temperature 190 °C	20 g/10 min @Load 22.0 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	ASTM D2240
Tensile Strength at Break	9.40 MPa	1360 psi	ASTM D638
Elongation at Break	550 %	550 %	ASTM D638
100% Modulus	0.00150 GPa	0.218 ksi	ASTM D638
Tear Strength	26.0 kN/m	148 pli	ASTM D624
Compression Set	17 %	17 %	at 23°C, 72 hrs; ASTM D395
	27 %	27 %	at 70°C, 22 hrs; ASTM D638

Descriptive Properties	Value	Comments
Color	Natural	

## Contact Songhan Plastic Technology Co.,Ltd.

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