



MULTIFLEX™ G60 A 11 BT 13893

STYRENIC THERMOPLASTIC ELASTOMER

Rheological properties

Melt volume-flow rate	1 cm ³ /10min	ISO 1133
Temperature	446 °F	ISO 1133
Load	4.76 lb	ISO 1133
Moulding shrinkage, parallel	1.4 %	ISO 294-4, 2577
Flow length	26.8 in	
Flow length - pressure	1160 psi	

Typical mechanical properties

Stress at 100% elongation	450 psi	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	595 psi	ISO 527-1/-2 or ISO 37
Stress at break	928 psi	ISO 527-1/-2 or ISO 37
Elongation at break	>300 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 15s	60	ISO 48-4 / ISO 868
Compression set at 23°C	12 %	ISO 815
Compression set at 70°C, 24h	24 %	ISO 815
Compression set at 100°C, 24h	39 %	ISO 815
Tear strength, parallel	29 kN/m	ISO 34-1

[1]: Cross direction

Other properties

Density	9.6 lb/gal	ISO 1183
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Extrusion

Melt Temperature Optimum	374 °F
Melt Temperature Range	356 - 392 °F

Characteristics

Compatibility	Polyolefins
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