

G-2712 Styrene-based Biomedical Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_G-2712-Styrene-based-Biomedical-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 g/cc	0.880 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	42	42	ASTM D2240
Tensile Strength, Ultimate	5.79 MPa	840 psi	ASTM D412
Tensile Strength, Yield	1.72 MPa	250 psi	at 100%; ASTM D412
Elongation at Break	820 %	820 %	ASTM D412
Tear Strength	24.5 kN/m	140 pli	die B; ASTM D624

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