

## D-2103 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\\_D-2103-Styrene-based-Biomedical-Elastomer.php](http://www.lookpolymers.com/polymer_D-2103-Styrene-based-Biomedical-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
Tensile Strength, Ultimate	29.6 MPa	4300 psi	ASTM D412
Tensile Strength, Yield	2.76 MPa	400 psi	at 100%; ASTM D412
Elongation at Break	880 %	880 %	ASTM D412
Tear Strength	35.9 kN/m	205 pli	die B; ASTM D624

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