

## 1074A Polyurethane-based Biomedical Elastomer

Category : Polymer , Thermoset , Polyurethane, TS , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_1074A-Polyurethane-based-Biomedical-Elastomer.php](http://www.lookpolymers.com/polymer_1074A-Polyurethane-based-Biomedical-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240
Tensile Strength, Ultimate	41.4 MPa	6000 psi	ASTM D412
Tensile Strength, Yield	3.65 MPa	530 psi	at 100%; ASTM D412
Elongation at Break	530 %	530 %	ASTM D412

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