

## DP7-3004 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\\_DP7-3004-Polyurethane-based-Biomedical-Elastomer.php](http://www.lookpolymers.com/polymer_DP7-3004-Polyurethane-based-Biomedical-Elastomer.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	ASTM D2240
Tensile Strength, Ultimate	32.98 MPa	4783 psi	ASTM D412
Tensile Strength, Yield	12.18 MPa	1766 psi	at 100%; ASTM D412
Elongation at Break	392 %	392 %	ASTM D412
Tear Strength	144 kN/m	819 pli	die B; ASTM D624

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China