

## EG85A-B20 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\\_EG85A-B20-Polyurethane-based-Biomedical-Elastomer.php](http://www.lookpolymers.com/polymer_EG85A-B20-Polyurethane-based-Biomedical-Elastomer.php)

| Physical Properties | Metric    | English   | Comments  |
|---------------------|-----------|-----------|-----------|
| Specific Gravity    | 1.25 g/cc | 1.25 g/cc | ASTM D792 |

| Mechanical Properties      | Metric    | English  | Comments   |
|----------------------------|-----------|----------|------------|
| Hardness, Shore A          | 83        | 83       | ASTM D2240 |
| Tensile Strength, Ultimate | 36.42 MPa | 5282 psi | ASTM D412  |
| Elongation at Break        | 632 %     | 632 %    | ASTM D412  |

### 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