

Taiwan Sheen Soon Sheenthane® A9830 Thermoplastic Polyurethane Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane TPE , Polyurethane, TP

Material Notes:

Thermoplastic polyurethane elastomer for injection molding Information provided by Taiwan Sheen Soon Co., LTD.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Taiwan-Sheen-Soon-Sheenthane-A9830-Thermoplastic-Polyurethane-Elastomer.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|---------------------------|----------|
| Density | 1.22 g/cc | 0.0441 lb/in ³ | |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|-------------|-----------|----------|
| Hardness, Shore A | 96 - 100 | 96 - 100 | |
| Tensile Strength | 29.4 MPa | 4270 psi | |
| Elongation at Break | 500 % | 500 % | |
| 100% Modulus | 0.01273 GPa | 1.846 ksi | |
| 300% Modulus | 0.0196 GPa | 2.84 ksi | |

| Processing Properties | Metric | English | Comments |
|------------------------|--------------|--------------|----------|
| Processing Temperature | 190 - 220 °C | 374 - 428 °F | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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