

## Taiwan Sheen Soon Sheenthane® A8870E Thermoplastic Polyurethane Elastomer

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

### Material Notes:

Thermoplastic polyurethane elastomer for extrusion Polyether grade Information provided by Taiwan Sheen Soon Co., LTD.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Taiwan-Sheen-Soon-Sheenthane-A8870E-Thermoplastic-Polyurethane-Elastomer.php](http://www.lookpolymers.com/polymer_Taiwan-Sheen-Soon-Sheenthane-A8870E-Thermoplastic-Polyurethane-Elastomer.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86 - 90	86 - 90	
Tensile Strength	39.2 MPa	5690 psi	
Elongation at Break	550 %	550 %	
100% Modulus	0.00587 GPa	0.852 ksi	
300% Modulus	0.0127 GPa	1.85 ksi	

Processing Properties	Metric	English	Comments
Processing Temperature	175 - 205 °C	347 - 401 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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