

## Taiwan Sheen Soon Sheenthane® A9312R 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-A9312R-Thermoplastic-Polyurethane-Elastomer.php](http://www.lookpolymers.com/polymer_Taiwan-Sheen-Soon-Sheenthane-A9312R-Thermoplastic-Polyurethane-Elastomer.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	91 - 95	91 - 95	
Tensile Strength	34.3 MPa	4980 psi	
Elongation at Break	500 %	500 %	
100% Modulus	0.007343 GPa	1.065 ksi	
300% Modulus	0.0137 GPa	1.99 ksi	

Processing Properties	Metric	English	Comments
Processing Temperature	175 - 195 °C	347 - 383 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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