

Taiwan Sheen Soon Sheenthane® A8820N 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-A8820N-Thermoplastic-Polyurethane-Elastomer.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	88 - 92	88 - 92	
Tensile Strength	24.5 MPa	3560 psi	
Elongation at Break	800 %	800 %	
100% Modulus	0.00685 GPa	0.994 ksi	
300% Modulus	0.00981 GPa	1.42 ksi	

Processing Properties	Metric	English	Comments
Processing Temperature	160 - 180 °C	320 - 356 °F	

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