

Taiwan Sheen Soon Sheenthane® D6820 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-D6820-Thermoplastic-Polyurethane-Elastomer.php

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	66 - 70	66 - 70	
Tensile Strength	29.4 MPa	4270 psi	
Elongation at Break	350 %	350 %	
100% Modulus	0.0196 GPa	2.84 ksi	
300% Modulus	0.0245 GPa	3.56 ksi	

Processing Properties	Metric	English	Comments
Processing Temperature	200 - 220 °C	392 - 428 °F	

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