

## Taiwan Sheen Soon Sheenthane® A8631N 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-A8631N-Thermoplastic-Polyurethane-Elastomer.php](http://www.lookpolymers.com/polymer_Taiwan-Sheen-Soon-Sheenthane-A8631N-Thermoplastic-Polyurethane-Elastomer.php)

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85 - 89	85 - 89	
Tensile Strength	21.6 MPa	3130 psi	
Elongation at Break	850 %	850 %	
100% Modulus	0.00490 GPa	0.710 ksi	
300% Modulus	0.00686 GPa	0.996 ksi	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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