

## Teknor Apex MONPRENEÂ® MP 2830M Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

**Material Notes:**

Information provided by Teknor Apex Company

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-MONPRENE-MP-2830M-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-MONPRENE-MP-2830M-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 g/cc	0.880 g/cc	ASTM D792
Melt Flow	25 g/10 min @Load 2.16 kg, Temperature 190 Â°C	25 g/10 min @Load 4.76 lb, Temperature 374 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	ASTM D2240
Tensile Strength, Yield	6.21 MPa	900 psi	ASTM D412
Elongation at Break	600 %	600 %	ASTM D412
300% Modulus	0.00103 GPa	0.150 ksi	ASTM D412
Compression Set	20 %	20 %	23Â°C, 22 hr.; ASTM D395, Method B
	60 %	60 %	70Â°C, 22 hr.; ASTM D395, Method B

## Contact Songhan Plastic Technology Co.,Ltd.

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