

Teknor Apex Chemlon[®] 267 Nylon 6, Impact Modified

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Impact Grade

Material Notes:

Notes: Chemlon[®] is a product offering flexural modulus, impact and elongation properties suitable for convoluted tubing and wire coating applications. Features: Copolymer; Good Flexibility; Good Processability; Good Toughness; High Strength Processing Method: Extrusion

Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Chemlon-267-Nylon-6-Impact-Modified.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792
Water Absorption	1.3 %	1.3 %	24 hr; ASTM D750
Linear Mold Shrinkage	0.016 cm/cm	0.016 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength	55.2 MPa	8000 psi	ASTM D638
Elongation at Break	100 %	100 %	ASTM D638
Flexural Strength	55.2 MPa	8000 psi	ASTM D790
Flexural Modulus	1.65 GPa	240 ksi	ASTM D790
Izod Impact, Notched	2.14 J/cm @Temperature 22.8 Â°C	4.00 ft-lb/in @Temperature 73.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	54.4 Â°C	130 Â°F	Unannealed; ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	210 Â°C	410 Â°F	

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