

Trelleborg Hypalon® H606 Chlorosulphonated Polyethylene

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Properties: Excellent resistance to oxidation and has outstanding resistance to atmospheric conditions and in particular strong sunlight and ozone. CSM compounds resist fire and are self-extinguishing when the flame is removed. Resistance to chemicals; resistant to most inorganic chemical products, good resistance to general acids, oils and greases. All information provided by Trelleborg

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Hypalon-H606-Chlorosulphonated-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.57 g/cc	1.57 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength, Yield	7.00 MPa	1020 psi	
Elongation at Break	250 %	250 %	
Tear Strength	7.00 kN/m	39.9 pli	
Compression Set	40 % @Temperature 70.0 °C, Time 79200 sec	40 % @Temperature 158 °F, Time 22.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °F	
Minimum Service Temperature, Air	-35.0 °C	-31.0 °F	

Descriptive Properties	Value	Comments
Color	White	

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