

Trelleborg Hypalon® H711 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-H711-Chlorosulphonated-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength, Yield	8.00 MPa	1160 psi	
Elongation at Break	225 %	225 %	
Tear Strength	8.00 kN/m	45.6 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	Black	

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