

## Trelleborg Commercial Neoprene® C644 Chloroprene

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

**Material Notes:**

CR or Chloroprene is a homopolymer of chloroprene or chlorobutadiene. NEOPRENE® Properties Excellent mechanical and abrasion properties even without reinforcing fillers. Reasonable resilience in grades over 60° Shore A. Good resistance to heat, ozone and weathering. Flame retardant grades available. Good adhesion to metal. Resistance to chemicals; resistant to inorganic chemical products, except oxidizing acids and halogens. Moderate resistance to aliphatic hydrocarbons. All information provided by Trelleborg

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Trelleborg-Commercial-Neoprene-C644-Chloroprene.php](http://www.lookpolymers.com/polymer_Trelleborg-Commercial-Neoprene-C644-Chloroprene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.60 g/cc	1.60 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength, Yield	7.00 MPa	1020 psi	
Elongation at Break	300 %	300 %	
Tear Strength	30.0 kN/m	171 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	120 °C	248 °F	
Minimum Service Temperature, Air	-30.0 °C	-22.0 °F	

Descriptive Properties	Value	Comments
Color	Grey	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China