



Neoprene Rubber 60A Medium Hardness

Chloroprene Rubber (CR), widely known as Neoprene®, was one of the first oil resistant synthetic rubbers. However, it has only moderate resistance to petroleum-based oils and fuels.

Neoprene can be considered as a good general purpose rubber with an excellent balance of physical and chemical properties. It has better chemical, oil, ozone and heat resistance than natural rubber but a rather lower level of physical properties. Its gas permeability is fairly low and flame resistance is excellent, chloroprene being one of the few rubbers that are self-extinguishing. Neoprene gives excellent rubber-metal bonds and good resilience. Certain grades of Neoprene may crystallize and harden during storage although they will thaw on heating. Chloroprene is widely used because of its wide range of useful properties and reasonable price. Typical applications include belting, coated fabrics, cable jackets, seals and gaiters. Neoprene® is a registered trademark of DuPont Performance Elastomers.

Typical Physical Properties

- Solid Rubber | NOT Sponge or Foam
- Durometer I Hardness Shore A 60+/-5
- Tensile Strength 525 PSI
- Elongation 200%
- Operating Temp I -40° F to +200° F
- Smooth Finish Both Sides
- Color Black
- Powder / Talc Free

Typical Physical Properties are provided for your evaluation. These typical properties are not designed to set specification requirements. RSW® believes it's up to the end-user to determine if a specific material is suitable for an application.