

NEO-50

Commercial Grade 50 Durometer Neoprene Sheet

Advantages:

For general-purpose applications Neoprene (Polychloroprene, Chloroprene, CR) is noted for its versatility. It can display very good resistance to ozone, oxygen, sunlight, alkalis and acids. Neoprene inherently demonstrates good flame resistance. It can offer good tensile strength, resilience and moderate oil and gasoline resistance.

Limitations:

While Neoprene offers moderate oil resistance it is not recommended for demanding fuel and hot oil applications. It exhibits poor to fair resistance to aromatic and oxygenated solvents. Neoprene is also limited by low temperature flexibility.

Properties	Test Method	Typical Values
Tensile	ASTM D412	500 psi
Elongation	ASTM D412	300%
Shore "A" Durometer	ASTM D2240	50 ± 5
Temperature Range	Fahrenheit (°F)	-40 to +212
Color	Visual	Black
Finish	Visual	Smooth / Film Liner

**Standard tolerances apply*

The information supplied herein is based upon information currently available on the subject. The above values are typical properties and should be used only as a guide. There are no warranties, either expressed or implied, including the warranty for fitness of use or of merchantability. It is up to the end user to determine whether the material is appropriate for the intended application.