



(586) 948-9920 | [www.rapiddiecut.com](http://www.rapiddiecut.com)

### Black Neoprene Rubber

Product Code: Style 6100

Description: 40, 50, 60, 70 Neoprene Rubber

Specifications: Neoprene (CR) or Polychloroprene  
Temperature range -20F to 170F continuous.

Typical Rubber Properties	Test Method	Typical Value
Hardness (Shore A)	ASTM D2240	40, 50, 60, 70 ±5
Tensile Strength	ASTM D412	750 PSI Min
Elongation	ASTM D412	400% Min
Finish	Visual	Plate/Smooth
Color	Visual	Black

#### General Polymer Characteristics:

Neoprene or polychloroprene (CR) is a family of synthetic rubbers that are produced by polymerization of chloroprene. Neoprene exhibits good chemical stability, and maintains flexibility over a wide temperature range. It is used in a wide variety of applications, such as laptop sleeves, orthopedic braces (wrist, knee, etc.), electrical insulation, liquid and sheet applied elastomeric membranes or flashings, and industrial belting.

Thermodyn products are manufactured to general RMA standards and meet the above data sheet guidelines. It is the responsibility of the end user to qualify the material to its intended application. Defects or damage resulting from misuse or mishandling are not covered by Thermodyn's limited liability policy. Values covered in this data sheet are nominal values that we believe to be accurate and reliable for purpose of qualification in end use applications.