Rapid Die Cut

Neoprene

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.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

40, 50, 60, 70 Durometer, General Purpose

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Hardness (Shore A)	ASTM D2240	-	40, 50, 60, 70 +/- 5
Tensile Strength	ASTM D412	psi	750 min.
Elongation	ASTM D412	%	250 min.
Finish		-	Plate/Smooth
Color		-	Black
Temperature Range		ºF	-20 to 170

© 2025 Rapid Die Cut. All Rights Reserved.