



# Neoprene (Commercial) Technical Datasheet

## Description

Neoprene (Commercial) is an economic grade of Neoprene (CR) manufactured from a blend of CR and SBR. Typically used as cost effective gasket or seal for general purpose applications.

## Application

Neoprene (Commercial) has some resistance to seawater, weathering, mineral oils and greases. It does not support combustion, but does self-extinguish. The material is commonly used in electrical installations and weather sealing applications.

## Typical Physical Properties

Polymer	CR/SBR	
Density (SG)	ASTM D2240	1.52g/cm <sup>3</sup> (+/-0.05)
Hardness	ASTM D2240	70° Shore A (+/-5)
Tensile Strength	ASTM D412	4 MPa
Compression	ASTM D395 B	35% (22hrs @ 70°)
Elongation at Break	ASTM D412	250%
Max. Temperature	Intermittent	90°C
Max. Temperature	Continuous	70°C
Max. Temperature	Continuous	-20°C



## Availability

<b>Thickness</b>	0.5mm to 25mm
<b>Roll Width</b>	1400mm
<b>Roll Length</b>	10m (0.5mm to 6mm thick) 5m (8mm to 25mm thick)
<b>Hardness</b>	Other shore hardnesses available
<b>Colour</b>	Black

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