

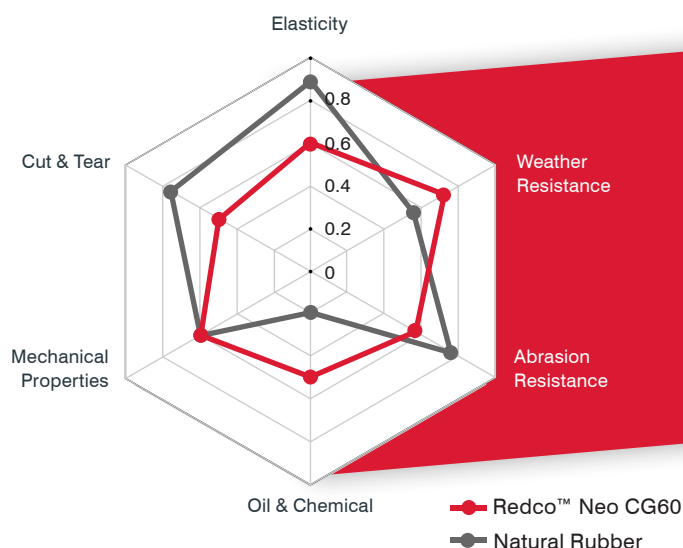


## Redco™ Neo CG60

### TECHNICAL DATA SHEET

Redco™ Neo™ CG60 is a polychloroprene blend with good resistance to abrasion and flex cracking. Formulated as an excellent general industrial material vs. cost, it is our most popular industrial grade. Polychloroprene (most commonly recognized by the tradename Neoprene™) is one of the most commonly used rubber materials. It offers the most balanced set of properties and the additional ability to resist oils. It is critical to confirm product specifications as there are a wide range of grades available in Redco™ Neoprene™.

**COLOUR:** Black  
**DUROMETER:** 60A  
**SHAPES:** Sheet, strips, profiles, and cut-to-size  
**SIZES:** 1/16" through 1" thick



#### CORE ADVANTAGES:

- ▶ Good resilience
- ▶ Resistant to abrasion & flex cracking
- ▶ Very good resistance to temperature, ozone and natural aging
- ▶ Flame retardant
- ▶ Good adhesion to metals and fabrics when properly applied
- ▶ Good resistance to alkalis & acids

#### LIMITATIONS:

- ▶ Does not resist majority of organic compounds including aromatic and oxygenated solvents
- ▶ Limited properties at high and low temperature extremes.

- ▶ Used where mild oil resistance and good weathering properties are desired
- ▶ Gaskets & washers
- ▶ Seals for construction

- ▶ Wear & load pads
- ▶ Mechanical part liners
- ▶ Skirts & liners



**Weather Resistant**



**UV Resistant**



**Strong**



**Fire Resistant**



**Oil Resistant**



**Ozone Resistant**

## COMMERCIAL GRADE NEOPRENE™ RUBBER



PROPERTY	SPECIFICATION	UNIT	TYPICAL VALUE
Durometer (Hardness)	ASTM D 2240	Shore A	60 +/- 7
Tensile Strength	ASTM D 412	PSI	500 nom.
Ultimate Elongation	ASTM D 412	%	300
Operation Temperature		°C (°F)	-30°C to +70°C (-22°F to +158°F)
Tear Strength	ASTM D 624	lbs/in.	100

Unless otherwise stated, all Redco sheet rubber is provided to standard RMA Rubber Tolerances.

## CHEMICAL RESISTANCE

COMPOUND	RESULT
Acid	Good
Alkali	Good
Gas & Oil	Good
Aromatic Hydrocarbons	Average
Ketones	Poor
Chlorinated Solvent	Poor
Steam	Average
Oxidation	Very Good
UV	Very Good
Ozone	Very Good

**ASK US** about our custom cutting, stamping and fabricating services.

All sheet rubber products are available in many formats, including:

- ▶ Full rolls
- ▶ Sheets
- ▶ Cut- to-size strips
- ▶ Blocks
- ▶ Custom-fabricated
- ▶ Die-cut parts

Redwood Plastics and Rubber offers a quick-ship process for in-stock sheet orders in as little as 24 hours if required.