

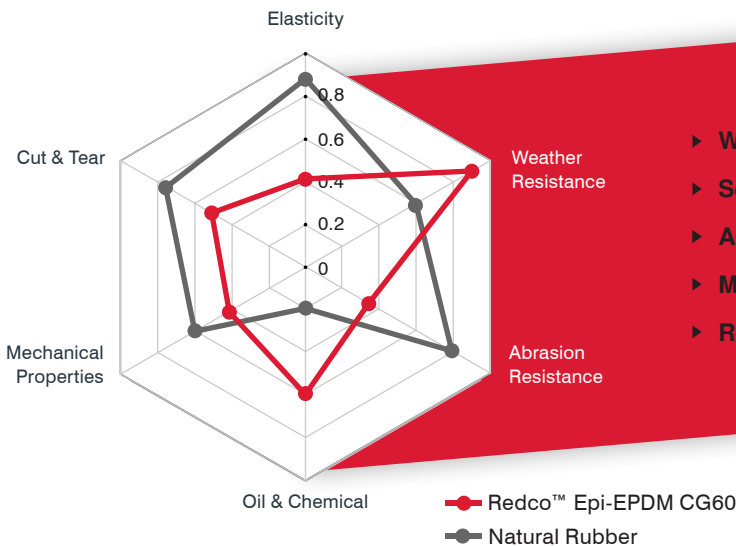


Redco™ Epi-EPDM™ CG60

TECHNICAL DATA SHEET

Excellent formulation for general industrial and construction outdoor applications where a good blend of properties is required. EPDM is a thermopolymer of Ethylene-Propylene-Diene. Primarily used in exterior applications such as construction. EPDM is also known as Ethylene Rubber.





COLOUR: Black
DUROMETER: 60A
DESIGNATION: EPDM (Ethylene-Propylene Diene Monomer)
SHAPES: Sheet, strips
SIZES: 1/16" through 1/2" thick



- ▶ Weatherstripping
- ▶ Seal strips & caulking material
- ▶ Automotive parts
- ▶ Marine fenders
- ▶ Refrigerator door seals
- ▶ Grommets
- ▶ Gaskets & washers for electrical applications
- ▶ Outdoor gasketing

CORE ADVANTAGES:

- ▶ Excellent resistance to aging, ozone and UV light, and practically unalterable by weather
- ▶ Excellent electrical properties and radiation stability
- ▶ Very good flexibility at low temperatures
- ▶ Temperature range -29°C to +100°C with some formulations offering continuous service up to +140°C
- ▶ Resistant to corrosive chemical products and most inorganic chemicals including; dilute acids, detergents, phosphoric ethers, ketones, alcohol as well as low molecular weight glycols
- ▶ Good performance in presence of hot water & steam

-  **Weather Resistant**
-  **UV Resistant**
-  **Steam Service**
-  **Oil Resistant**

Redco™ Epi-EPDM™ CG60

COMMERCIAL GRADE EPDM RUBBER



PROPERTY	SPECIFICATION	UNIT	TYPICAL VALUE
Density			
Durometer (Hardness)	ASTM D 2240	Shore A	60 +/- 7
Tensile Strength	ASTM D 412	PSI	725 nom.
Ultimate Elongation	ASTM D 412	%	200
Operation Temperature		°C (°F)	-29°C to +100°C (-22°F to +212°F)
Tear Strength	ASTM D 624	lbs/in.	110
Compression Set 22 hrs @ +70°C	ASTM D 395 Method B	%	50

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

CHEMICAL RESISTANCE

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

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