



# Redco™ EPDM-CG60

## TECHNICAL DATA SHEET

Redco™ EPDM is a commercial grade rubber and is excellent 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.

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

### CORE ADVANTAGES:

- ▶ Excellent resistance to aging, ozone and UV light, and practically unalterable by weather
- ▶ 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
- ▶ Excellent electrical properties and radiation stability
- ▶ Very good flexibility at low temperatures



**Weather Resistant**



**UV Resistant**



**Steam Service**

Property	Specification	Unit	Typical Value
Durometer (Hardness)	ASTM D 2240	Shore A	60 +/- 5
Tensile Strength	ASTM D 412	PSI	725
Ultimate Elongation	ASTM D 412	%	500
Operation Temperature		°C (°F)	-30°C to +90°C (-22°F to +194°F)

Compound	Resistance Result
Diluted Alkali	Good
Diluted Acid	Good
Oil	Poor
Water	Good