



INFLATABLE BOAT HULL FENDERS



Redco™ EPDM P60 & P60FDA

TECHNICAL DATA SHEET

Redwood Plastics and Rubber offers a premium grade of EPDM tested to ASTM standards for critical applications requiring weathering and UV resistance such as exterior construction projects.

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

KEY APPLICATIONS:

- Weatherstripping
- Seal strips & caulking material
- Roll-coverings (certain chemical applications)
- Gaskets & washers (electrical applications)
- Marine fenders
- Grommets
- Automotive parts
- Refridgerator door seals



CORE ADVANTAGES:

- Excellent resistance to aging, ozone, UV light, and practically unalterable by weather.
- Excellent electrical properties and radiation stability.
- Very good flexibility at low temperatures.
- Resistant to many corrosive chemical products and most inorganic chemicals, including dilute acids, detergents, phosphoric acid, and low molecular weight glycols.
- Good performance in presence of hot water & steam.
- Blue grade is available as FDA-compliant.



Weather Resistant



UV Resistant



Ozone Resistant



Non-Conductive



Steam Service



Alkalis Resistant

Redco™ EPDM P60 Technical Data

PROPERTIES	STANDARD	UNIT	VALUE
Specific Weight	UNE 53526	g/cm ³	1.14 +/- 0.03
Hardness	DIN ISO 7619-1	°Sh A	60 +/- 5
Tensile Strength	UNE-ISO 37	MPa	8 min
Elongation	UNE-ISO 37	%	350 min
Compression Set (24h, 70°C)	UNEISO 815-1	%	10 mean values
Ageing Hardness (72h, 70°C)	DIN-ISO 7619-1	°Sh A	+1 mean values
Ageing Tensile Strength (72h, 70°C)	UNE-ISO 37	%	-10 mean values
Ageing Elongation (72h, 70°C)	UNE-ISO 37	%	-6 mean values
Working Temperature		°C	-35/+120

Redco™ EPDM P60FDA Technical Data

PROPERTIES	STANDARD	UNIT	VALUE
Specific Weight	UNE 53526	g/cm ³	1.24 +/- 0.03
Hardness	DIN ISO 7619-1	°Sh A	60 +/- 5
Tensile Strength	UNE-ISO 37	MPa	8 min
Elongation	UNE-ISO 37	%	350 min
Working Temperature		°C	-35/+120

Chemical RESISTANCE

COMPOUND	RESULT
Acid	Good
Alkali	Excellent
Oil	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 and Rubber offers a quick-ship process for in-stock sheet orders in as little as 24 hours if required.