



WATERWORKS FLANGE GASKET

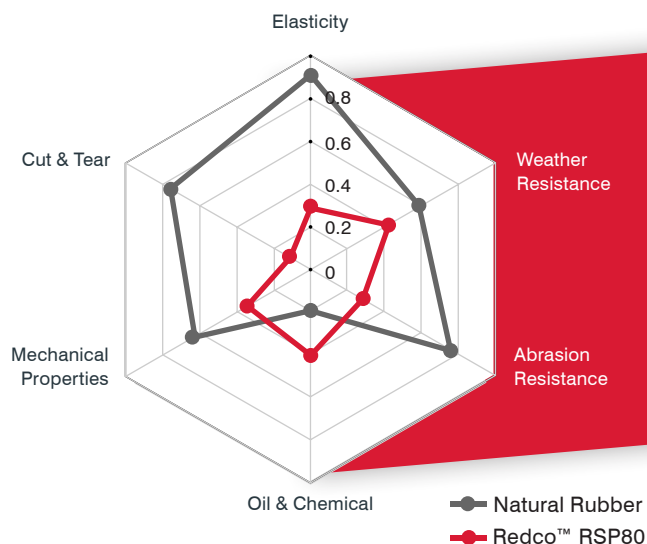


## Redco™ RSP80

### TECHNICAL DATA SHEET

Redco™ RSP80 is an economical synthetic sheet rubber used in low pressure applications where no oil, chemical or solvent resistance is required. This rubber is ideal for seals, gaskets and other sheet applications where a recognizable red colour is required.

**COLOUR:** Red  
**DUROMETER:** 80A  
**DESIGNATION:** SBR Blend  
**SHAPES:** Sheet, strips  
**SIZES:** 1/16" through 1/4" thick



- ▶ Seals
- ▶ Gaskets
- ▶ Spacers

#### CORE ADVANTAGES:

- ▶ Economical for general service applications

#### LIMITATIONS:

- ▶ Limited pressure rating
- ▶ Avoid chemicals, oils & solvents
- ▶ Poor low temperature properties



*High Elasticity*



*Economical*

## COMMERCIAL SHEET PACKING



PROPERTY	SPECIFICATION	UNIT	TYPICAL VALUE
Durometer (Hardness)	ASTM D 2240	Shore A	80 +/- 7
Tensile Strength	ASTM D 412	PSI	500 nom.
Ultimate Engolation	ASTM D 412	%	250
Temperature Range		°C (°F)	-20°C to +80°C (-4°F to +167°F)

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

## CHEMICAL RESISTANCE

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

**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.