



RS-600 Natural Rubber

RS-600 is made from a natural rubber polymer. It combines the properties of good heat resistance, and very good resistance to corrosive acids and alkalis, whilst still retaining abrasion resistance. It has excellent resistance to ozone and outdoor weathering effects, and suitable for use with a range of chemicals including oxygenated solvents and hydraulic fluid. Suitable for most applications where high acid, chemical or temperature resistance is required. A natural polymer and abrasion resistant rubber makes it suitable for many applications. Also shows low permeability to compressed gases. Supplied with a special backing which does not require buffing prior to bonding.

Available in Rolls

RS-600 is available in gauges 1/8", 1/4", 3/8" and 1/2" Other gauges are available on request. Roll sizes are 48" @ 30 ft (120 sqft).

Bonding

RS-600 bonds readily to itself, steelwork or other materials with cold vulcanizing adhesive.

Specifications

Properties Standard Properties Standard

Colour:	Red	Elastomer:	NR
Tensile:	2200 PSI ASTM D-412	Tear:	60 ASTM D-624 Die B
Elongation:	400% min ASTM D-412	Density (S.G.):	1.2 +/- 0.03
Hardness:	60 A +/- 5 ASTM D-2240	Abrasion Resistances:	140@10N DIN 53516