RS-400

RS-400 Pre Cured Red Natural Rubber High abrasion resistant, engineered for the mining industry. RubberSource Premium cold bonding quality rubber, a soft rubber compound mainly for High wet abrasion resistance applications, specifically engineered for the mining industry. It outlasted the best of market available materials in the mining industry around the world. RubberSource natural rubber has excellent physical properties such as; elongation, resilience, tensile strength, abrasion and a wide range of chemical resistance. RS-400 rubber comes with buff back, cloth profile or bonding layer for easy application.

SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Density (gr/cc)	.98 lb/ft^3 (.015 g/cm^3)
Durometer (Shore A)	38+/-5
Tensile	3415 PSI (240 kg/cm^2)
Elongation	810%
Tear	224 lbs/inch (40 kg/cm)
Abrasion Resistance	80 mm^3
Compression 70˚C 24 hrs	15%
Temperature Range	-40˚F to 180˚F (-40˚C to 82˚C)

ADHESIVE SYSTEM

COAT	ADHESIVE
1st Coat (Primer)	Chemlok 205
2nd Coat Metal	RS-2000
3rd Coat Metal	RS-2000
4th Coat Rubber	RS-2000

STANDARD ROLL SIZE

GUAGE	WIDTH	LENGTH	AREA
3mm - 50mm	1.21m	9.14m	11.14m^2
1/8" - 2"	48"	30'	120ft^2

APPLICATIONS

- Cyclones
- Separators
- Classifiers
- Vessels
- Chutes
- Pipe Linings
- Skirting

BENEFITS

- Abrasion Resistant
- High resilience
- Reduces corrosion
- Vibration & noise absorbing

APPLIATION NOTES:

1. Use application procedure for guidance.
2. Observe adhesive drying time specifications.
3. Storage: Store in cool and dry area.
4. For best adhesion rubber to rubber use Rubber Primer before RS-2000.
5. Contact your account representative for more information.

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