

**RS-600 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 dry 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-600 rubber comes with buff back, cloth profile or bonding layer for easy application.

### SPECIFICATIONS

| PHYSICAL PROPERTIES                | VALUES  |
|------------------------------------|---|
| Density (gr/cc)                    | 1.1 lb/ft <sup>3</sup> (1.1 g/cm <sup>3</sup> ) |
| Durometer (Shore A)                | 60+/-5  |
| Tensile (min) kg / cm <sup>2</sup> | 2845 PSI (200 kg/cm <sup>2</sup> )              |
| Elongation (%)                     | 500%  |
| Tear (kg/cm – min.)                | 252 lbs/inch (45 kg/cm)                         |
| Abrasion Resistance                | 110 mm <sup>3</sup>                             |
| Compression 70°C 24 hrs            | 15%   |
| Temperature Range                  | -22°F to 158°F (-30°C to 70°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

| GAUGE      | WIDTH | LENGTH | AREA                |
|------------|-------|--------|---------------------|
| 3mm - 50mm | 1.21m | 9.14m  | 11.14m <sup>2</sup> |
| 1/8" - 2"  | 48"   | 30'    | 120ft <sup>2</sup>  |

### ROLL SIZES

| METRIC     | IMPERIAL    |
|------------|-------------|
| 1.2m x 10m | 4' x 33'    |
| 1.4m x 10m | 4.6' x 33'  |
| 1.5m x 10m | 4.92' x 33' |

Custom sizes available



### APPLICATIONS

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

### BENEFITS

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

### APPLICATION NOTES:

1. Use application procedure for guidance.
2. Observe adhesive drying time specifications.
3. Storage: Store in cool and dry area.
4. Contact your account representative for more information.