RubberSource

RS-E600 Pre Cured Black Natural Rubber is an economical alternative to RS-600 and is made from a natural rubber polymer. It combines the properties of good heat resistance, and very good resistance to corrosive acids and alkalies, while 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. Also shows low permeability to compressed gases. Supplied with a special CN Bonding layer which does not require buffing prior to bonding. Also available in Red.

SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Durometer	65 +/- 5 (Shore A)
Tensile (min) kg / cm^3	1635 psi (115 kg/cm^2)
Elongation (%)	450%
Abrasion resistance	160mm^3
Service Temperature	-13°F-194°F (-25°C-90°C)
Specific Gravity	1.17

RESISTANCE TO

MATERIAL	VALUE
Abrasion, Sliding	Good
Abrasion, Impingement	Good
Acid (Diluted)	Good
Acid (Concentrated	Fair
Salt Solutions	Good
Animal & Vegetable Oils	Poor
Oil & Gasoline	Poor

ATMOSPHERIC AGING

MATERIAL	VALUE
Low Temperature Flexibility	Good
Moisture Resistance	Good
Compression Set	Good
Permeability	Good

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 - 25mm	1.21m	9.14m	11.14m^2
1/8" - 1"	48"	30'	120ft^2

APPLICATION 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.

APPLICATIONS	BENEFITS
• Classifiers	• Abrasion Resistant
• Vessels	• High resilience
• Chutes	• Reduces corrosion
• Pipe Linings	• Vibration & noise absorbing
• Skirting	

Disclaimer: The above guidelines are based on general industry practices and not applicable to all installations. Application methods should comply with RubberSource application instructions. The data values use is an approximate value and may vary based on individual application methodology and local atmospheric conditions.

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