

RS-V55 Pre Cured Black Viton® Black Viton® sheet provides excellent resistance to heat, oil and chemicals. These properties make Viton® sheet well suited for hot grease, engine and compressor type applications. In addition this fluoroelastomer sheet is resistant to a wide range of concentrated acids.

SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Durometer	70 +/-5 Shore A
Tensile (min) kg / cm ²	711 psi (49.98 kg/cm ²)
Elongation (%)	200%
Specific Gravity	1.9
Temperature Range	-30°F to 482°F (-30°C to 250°C)

RESISTANCE TO

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

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

GAUGE	WIDTH	LENGTH	AREA
1.5mm - 12mm	1.21m	9.14m	11.14m ²
1/16" - 1/2"	48"	30'	120ft ²

Custom roll size available

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

- Expansion Joints
- High heat applications
- Gaskets and Seals

BENEFITS

- High resilience
- Heat resistance
- Ozone Resistance
- Hydrocarbon resistance
- Self extinguishing

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.