

**RS-6535 Pre Cured Black EPDM** is a pre cured Black EPDM (Ethylene Propylene Diene Monomer) Protective Rubber Lining. Commonly used in outdoor applications due to it's excellent ozone and UV resistance. Rubber sheeting available Smooth/Smooth, Fabric Finish, or with Bonding Layer.

## SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Durometer	60 +/-5 (Shore A)
Tensile (min) kg / cm <sup>2</sup>	725 PSI (60 kg/cm <sup>2</sup> )
Elongation (%)	500%
Tear (kg/cm – min.)	165 lbs/inch (161.3 kg/cm)
Compression set (@20hrs @ 70°C)	30%
Temperature Range	-30°F to 221°F (-30°C to 105°C)
Specific Gravity	1.20

## RESISTANCE TO

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

## ATMOSPHERIC AGING

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

## APPLICATIONS

- Roofing
- Railway Crossings
- Automotive Industry

## BENEFITS

- Abrasion Resistant
- High resilience
- Reduces corrosion

## 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>

## 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.

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.