

RS-651 Pre Cured Black Hypalon (CSPE) Hypalon is very resistant to attack by oxygen and ozone, and properly compounded products show excellent weathering resistance. RS-651 is highly popular in outdoor applications where it thrives in the harshest weather conditions.

SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Durometer	60 +/-5 (Shore A)
Tensile (min) kg / cm ²	1422.33 PSI (100 kg/cm ²)
Elongation (%)	400%
Tear (kg/cm – min.)	28 lbs/inch (30 kg/cm)
Temperature Range	-31-284°F (-35 -140°C)
Specific Gravity	1.4

RESISTANCE TO

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

ATMOSPHERIC AGING

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

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
6mm	1.21m	9.14m	11.14m ²
1/4"	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 Chemlok 7701 before RS-2000.
5. Contact your account representative for more information.

APPLICATIONS

- Opened top vessels
- Outdoor Equipment
- Infrastructure

BENEFITS

- Reduces corrosion
- Electrical resistivity
- Flame resistant
- Ozone resistant

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.