

K-Flex Clad® IN

Elastomeric Insulation Clad with Polymeric Sheet



Contains a Protective
Antimicrobial Agent

FEATURES AND BENEFITS

- Available in both tubes and sheets.
- Comprised of flexible closed-cell elastomeric insulation adhered to an outer covering comprised of an abuse resistant polymeric sheet gray in color, providing salt water resistance, UV protection and impact resistance, making it an excellent choice for severe outdoor conditions.
- The cladding provides a secondary moisture vapor barrier.
- The unique closure system leaves no through seams, ensuring against moisture penetration.
- Low thermal conductivity, high water vapor diffusion resistance
- Eliminates the problem of under insulation corrosion.
- Easy to install and combines excellent performance with low maintenance requirements.
- Can be used in applications with a temperature range from -297°F to +220°F.

IN POLYMERIC SHEET

Material Type	Chlorosulfonated Polyethylene	
Thickness	1.00 mm	
Reaction to Fire	25/350	ASTM E 84
Water Vapor Diffusion	0.0	ASTM E 96
Weather, UV Resistance	Excellent	ASTM G 53
Salt Spray Resistance	Excellent	BS 903 F12
Corrosion Risk	The system provides protection against corrosion under insulation	
Wear Resistance	Excellent	BS 903 A2
Ozone Resistance	Excellent	
Chemical Resistance	Excellent	Acids, Alcohols, Alkalies, Oils
Color	Gray	

COMPOSITE PRODUCT

Reaction to Fire	BS 476 Part 7 Cl. 1
IMO RES. A653 (16)	Lloyd's Register. Fire resistant Material