

SOLGUARD CABLE SHIELD ACSR Anti-Corrosion Grease

Description

Soltex offers two different grades of SOLGUARD CABLE SHIELD - ACSR Anti-Corrosion Grease for bare overhead conductors based on either Lithium Complex or Organo-clay thickened systems. The greases are best applied “cold-pumped” over the conductors during stranding and offer corrosion protection for cables in service amongst coastal salt-spray conditions and areas of pollution which can accelerate corrosion activities. Both greases are non-dripping and the Organo-clay version is suitable for excessive higher temperature environments.

Advantages

- Cold-pumped and applied
- Non-dripping / No oil separation
- Efficient fill of conductor interstices
- Water washout resistant including saltwater spray-off environments
- Very good thermal, oxidative, and structural degradation at elevated temperatures
- Meets international performance standards

Typical Properties

TYPICAL PROPERTIES	Method	Units	SOLGUARD “BLUE”	SOLGUARD”RED”
Appearance			Blue	Red
Thickener			Lithium Complex	Organo-clay
NLGI Grade			2	2
Water Washout, 80°C	ASTM D-1264	%	<5	<5
Water Spray Resistance	ASTM D-4049	%	<15	<15
Copper Strip Corrosion	ASTM D-4048		1A	1A
Dropping Point, °C	ASTM D-2265	°C	>280	>300
Rust Prevention	ASTM D-5969		Pass	Pass
Salt-Spray Corrosion Test	ASTM B117		Pass	Pass

Packaging

5 gal. pail, 55 gal. steel drum

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