



Technical Product Information

RED-i PT CABLE COATING GREASE

RED-i PT CABLE COATING IS SPECIALLY FORMULATED FOR THE POST TENSIONING CONSTRUCTION INDUSTRY, AND EXCEEDS THE POST TENSIONING INSTITUTE (PTI) SPECIFICATIONS IN CORROSION PROTECTION FOR UNBONDED AND SINGLE-STRAND TENDONS IN CORROSIVE SERVICE.



Product Description: RED-i PT CABLE COATING is a premium lithium grease fortified with effective corrosion inhibitors. The coating is specifically designed to provide extended protection against corrosion of metal cables or any metallic surface exposed to moisture.

Features:

- Adhesive properties protects metal surfaces from air, moisture, and sea water.
- Excellent corrosion and rust inhibition properties.
- Exceeds PTI specifications.
- Member Post Tensioning Institute.
- High dropping point.
- Contains antimicrobial agent.

Typical Uses:

- Preserves metallic cables and wires exposed to corrosive environments.
- Preserves steel reinforcement bars or rods used for concrete structures against corrosion.
- Recommended for use in marine and construction industries.

Typical Specifications:

GRADE, NLGI	2
Penetration @ 77° F. (ASTM Worked)	265-295
Dropping Point, ASTM D-2265, °F.	383
Color	Amber
Texture	Butter
Appearance	Smooth
Soap Type	Lithium
Soap, %	7.0
Rust Test, ASTM D-1743	Pass
Corrosion Test, ASTM B-117	Pass (No Rust)
Soak Test, ASTM B-117 Modified	Pass
Emulsification Of Coating	None
Oil Separation, FTM 321.2 , Wt.%	0.5
Flash Point, ASTM D-92, Coc, °F	350
Water Content, ASTM D-95, Wt.%	<0.1
Base Oil Viscosity	
cSt. @ 40° C.	321.0
cSt. @ 100° C.	21.0
SUS@100° F.	74
Viscosity Index	<0.5
Chlorides, PPM ASTM D-512	<0.1
Nitrates, PPM, ASTM D3867	8.54
Tensile Strength Change Of Polymer, ASTM D638	

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.