

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.



A PRODUCT OF LUBRICATING SPECIALTIES COMPANY

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.

Applications & 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.

Features & Benefits:

- 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.

Typical Test Data

TEST, NLGI GRADE	ASTM	2
Penetration @ 77 ° F.	D-217	265-295
Dropping Point, °F.	D-2265	380
Color	----	Amber
Texture	----	Butter
Appearance	----	Smooth
Soap Type	----	Li 12H5A
Soap, %	----	7.0
Rust Test	D-1743	Pass
Corrosion Test	B-117	Pass
Soak Test	B-117 Modified	Pass
Emulsification Of Coating	----	None
Oil Separation , WT. %	D-6184	0.5
Flash Point, °F, Coc	D-92	350
Water Content, WT. %	D-95	<0.1
Base Oil Viscosity		
cSt. @ 40 ° C.	D-445	150.0
cSt. @ 100 ° C.	D-445	11.0
Viscosity Index	D-2270	74
Chlorides, PPM	D-512	<0.5
Nitrates, PPM	D-3867	<0.1
Tensile Strength Change Of Polymer	D-638	8.54

* CONTAINS HIGH PERFORMANCE ADDITIVE CHEMISTRY.
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

TECHNICAL PRODUCT INFORMATION

PRODUCT CODE: 50102

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