



ESGARD

HEAVY DUTY WIRE ROPE AND CABLE LUBE

DESCRIPTION	<i>Esgard Heavy Duty</i> Wire Rope and Cable Lube is a premium wire rope and cable dressing that extends cable life by penetrating the cable and preventing rust and corrosion. <i>Esgard Heavy Duty</i> Wire Rope and Cable Lube displaces moisture and lubricates against wear. It is also an effective boom slide lubricant for cranes. In addition, it is flexible down to -50°F (-46°C) and will not drop up to over 500°F (260°C). <i>Esgard Heavy Duty</i> Wire Rope and Cable Lube does not produce a sheen when immersed in either fresh or salt water.
FIELD OF APPLICATION	Wire ropes of all types, anchor lines, pendant lines, guy wires, large diameter to small diameter main load lines on cranes. Recommended for use on wire rope in conjunction with dynamic heave compensation equipment.

TYPICAL PRODUCT PROPERTIES

TYPE	Rust- inhibitive compound.	DENSITY (Calculated)	11.7 – 12.4 lb/gal (1.41 – 1.49 kg/l)
VISCOSITY	NLGI Grade # 2	CONE PENETRATION (ASTM D217)	265 – 295
TEXTURE/COLOR	Smooth & creamy/Dark gray	SOLIDS CONTENT (ASTM D128)	> 60.0 %
DROPPING POINT (ASTM D 2265)	> 500°F (260°C)	FLASH POINT (ASTM D 92 Base Oil)	455°F (235°C)
SALT FOG (ASTM B117)	Pass (1150 hrs)	VOLATILE MATTER (EPA 24)	1.5 % by wt
LOAD WEAR INDEX (ASTM D2596)	> 60 kgf	WELD LOAD (ASTM 2596)	> 350 kg
OIL SEPARATION (FED STD 791 TM 321)	< 2.0 % by wt	LOW TEMP FLEX (MIL-PRF-18458) (-50°F / -45.5°C)	Pass

APPLICATION	Apply by swabbing, brushing, or under pressure through a wire rope lubricator. Contact <i>Esgard</i> for specific lubricator recommendations. <i>Esgard Heavy Duty</i> Wire Rope and Cable Lube comes ready to use. Do not thin or dilute. If heating is necessary for application, use drum heaters. Do not heat above 130°F (55°C) to avoid scalding hazard.
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Manufacturers of Quality Protective Coatings
 Esgard, Inc. 515 Debonnaire Road Scott, Louisiana 70583 U.S.A.
 (337)234-6327 Fax (337) 234-0113 1-800-888-2511

www.esgardcoatings.com



**ORDERING
INFORMATION**

CONTACT # 1-800-888-2511

SHIPPING WEIGHT (Typical)		<u>5 GAL</u>	<u>55 GAL</u>
	<i>Esgard HD</i> WR&CL	63.0 lb (28.6 kg)	642.5 lb (292.1 kg)

FLASH POINT (Base Oil)	<i>Esgard HD</i> WR&CL	455°F (235°C) COC
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SHELF LIFE Three (3) years from date of manufacture

CAUTION **FOR INDUSTRIAL USE ONLY!** Contains petroleum oils. **DO NOT USE OR STORE NEAR HEAT, SPARKS OR FLAMES.** Close container after use.

SAFETY/FIRST AID Refer to Safety Data Sheet supplied with each order.

The data contained herein are typical product properties and, as such, do not constitute product specifications.

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