

PRODUCT INFORMATION



Baton Rouge Industries, Inc.
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L-643 INNER CORE PROTECTOR SAE 10w 20w 30w 40w

01/01/18

DESCRIPTION

L-643 Inner Core Protector is a superior quality product, custom formulated to provide maximum positive lubrication for heavy-duty cables, wire ropes and chains. L-643 Inner Core Protector is formulated with 100% paraffin base oils and fortified with the best additives on the market today to provide optimum lubrication, reduce wear and extend the life of expensive cables, wire ropes and chains

QUALITIES & BENEFITS

- Adhesive & Cohesive to cling to cables and not sling or drip off.
- Contains rust & oxidation inhibitors.
- Contains anti-wear agents to reduce wear.
- Contains extreme-pressure additives.
- Contains oiliness additives for extra lubricity.
- Contains penetrant additives to penetrate & protect cable inner cores.
- Contains Silicone

SPECIFICATIONS

SAE	10	20	30	40
API Gravity, ASTM D 4052	32.1	31.1	30.6	29.8
Pounds per gallon	7.1	7.3	7.4	7.4
Flash Point, ASTM D92, °F	385	410	412	430
Pour Point, ASTM D97, °F	-26	-26	-5	-5
Viscosity, ASTM D445				
cSt at 40°C	32	68	100	145
cSt at 100°C	6	8.9	11.9	14.2
Water Separation, ASTM D 1401, minutes				
at 130°F	15	15	-	-
at 180°F	-	-	-	-
Viscosity Index, ASTM D2270	106	106	106	98
Four-Ball Wear, ASTM D 2266				
Scar, mm at 20 Kg	.30	.30	.30	.30
Scar, mm at 40 Kg	.37	.37	.37	.37
FZG LOAD STAGE PASS DIN 51354	12	12	12	12