Product Information



Baton Rouge Industries, LLC

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L-642 RUST AND OXIDATION INHIBITOR

SAE 10w 20w 30w

01/01/25

Description

L-642 Rust & Oxidation Inhibitor is a superior quality product formulated to provide a semi- permanent, oil-base protective coating on metal surfaces, metal tools and parts in storage. Unlike paint type and skin-dry type protectorants, **L-642** Rust & Oxidation Inhibitor is formulated with petroleum base products, is non-drying, easy to apply, and costs less. **L-642** Rust & Oxidation Inhibitor is easily removed with mineral spirits or by pressure washing

Composition

L-642 Rust & Oxidation Inhibitor is fortified with the following additives to enhance its performance in protection metal surfaces, metal tools and parts from the elements.

Rust & Oxidation Inhibitors Adhesive & Cohesive Additives Corrosion Inhibitors

Applications

L-642 Rust & Oxidation Inhibitor is formulated for indoor use for protecting metal surfaces while idle or in storage.

L-642 Rust & Oxidation Inhibitor can be applied by brush or spray.

Specifications S	SAE GRADE	10W	20W	30W
API Gravity, ASTM D 4052		32.1	31.1	30.6
Pounds per gallon		7.1	7.3	7.4
Flash Point, ASTM D92, °F		385	410	412
Pour Point, ASTM D97, °F		-26	-26	-5
Viscosity, ASTM D445				
cSt at 40°C		32	68	100
cSt at 100°C		6	8.9	11.9
Water Separation, ASTM D 1401, minut	es			
at 130°F		15	15	-
at 180°F		-	-	-
Viscosity Index, ASTM D2270		106	106	106
Four-Ball Wear, ASTM D 2266				
Scar, mm at 20 Kg		.30	.30	.30
Scar, mm at 40 Kg		.37	.37	.37
Oxidation Stability, ASTM D 943, hrs to	2.0 AN	15000+	15000+	15000+
FZG LOAD STAGE PASS DIN 51354		12	12	12