

# TEC-GUARD

## AMBER CALCIUM SULFONATE COMPLEX 2

Description	Method	Result
NLGI Grade		2
Thickener Type		CSX
Texture		Smooth
Color		Tan
Operating Temperature Range		-20°F to 350°F (-29° to 177°C)
Penetration, Worked 60 Strokes	ASTM D 217	265 – 295
Worked 100,000 Stokes, Change from 60 Strokes		+2
Dropping Point	ASTM D 2265	>550°F (>290°C)
Oxidation Stability	ASTM D 942	
Psi pressure drop, 100 hours		0
Psi pressure drop, 500 hours		2
Psi pressure drop, 1,000 hours		9
Oil Separation, 24 hours, 77°F (25°C)	ASTM D 1742	0.17%
Four Ball EP, Weld Point	ASTM D 2596	500 Kgf. min.
Four Ball EP, LWI	ASTM D 2596	65
Four Ball Wear, Scar diameter	ASTM D 2266	0.39 mm
Timken OK Load	ASTM D 2509	65 lbs.
Corrosion Protection	ASTM D 1743	Pass
Water Washout, 175°F (79°C)	ASTM D 1264	2.75%
Roll Stability, Pen	ASTM D 1831	+19
Wheel Bearing Leakage, Modified, 325°F (162°C)	ASTM D 1263	0.40 grams
Leakage Tendencies	ASTM D 4290	6 g
Base Oil Properties	ASTM D 445	
Viscosity, 100°C		30 cSt
Viscosity, 40°C		460 cSt
Viscosity Index		95 min.
Pour Point	ASTM D 97	5°F (-15°C)

Note: Tec-Guard makes no warranty or representation either expressed or implied, including warranty of merchantability or fitness concerning this product except that it conforms to the chemical description on the label. All risks resulting from the use of this product are to be borne by the buyer at its sole expense. Neither Tec-Guard nor the seller shall be responsible in any manner for any personal injury or property damage, or other type of loss resulting from the handling, storage, or use of this product

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