

# Super S<sup>®</sup> CS EP2 Synthetic Grease

## TECHNICAL PRODUCT INFORMATION



### **Super S CS EP2 Synthetic Grease**

**Super S CS EP2 Synthetic Grease** is formulated with tomorrow's technology to exceed the requirements of any NLGI EP 2 grease application, including the very severe disc wheel bearings. It is the best multipurpose grease available.

### **FEATURES/ BENEFITS**

#### **Super S CS EP2 Synthetic Grease**

is formulated with high VI base stocks, performance additives and synthetic thickener to provide

- Excellent water resistance
- Including salt water
- Incredible corrosion resistance
- Excellent oxidation resistance
- Outstanding anti wear and EP protection
- Exceptional shear stability

### **APPLICATIONS**

#### **Super S CS EP2 Synthetic Grease**

- Recommended for
- High temperature applications
- Marine applications
- Resistant to water wash out and water spray off
- On and off road heavy duty equipment
- Applications with wide temperature ranges
- Applications seeking longer life between servicing
- Disc brake wheel bearing of all types

### **RECOMMENDATIONS/SPECIFICATIONS**

Meets requirements of NLGI GC-LB

### **SPECIAL HANDLING, NOTICES OR WARNINGS**

Use the same care and handling as for any petroleum product.

TYPICAL CHARACTERISTICS

<b>Super S CS EP2 Synthetic Grease</b>		
<i>Properties</i>	<i>Test Method</i> ASTM D-	<i>Data</i>
All Applications		
Appearance	Visual	
Consistency	Visual	Smooth
Soap Type		Calcium Sulfonate
NLGI Grade		2
NLGI Classification		GC-LB
Worked Penetration	217	279
Drop Point (°C/°F)	2265	288(550)
Oil Separation	1742	0.5
Base Oil Viscosity	445	
cSt @ 40 °C		118
cSt @ 100 °C		12.5
Viscosity Index	2270	95
Automotive Applications		
Water Washout @ 175 °F	1264	0.5
Leakage Tendencies, g loss	4290	4
High Temp Life hours	3527	100
Fretting Protection mg	4170	6
Elastomer Change @ 100 °C	4289	
Volume Change %		7.7
Hardness Change %		0
4 Ball Wear Scar Diam., mm	2266	0.45
4 Ball Load Wear Index kgf	2596	75
4 Ball EP Weld kgf	2596	800
Rust Test	1743	Pass
Low Temperature Torque N-m	4693	9.0
Industrial Applications		
Timken OK Load lbs	2509	65
Cu Corrosion	4048	1b max
Steel Corrosion, distilled water	4049	Pass
Steel Corrosion, 3% sea water	1743	Pass
Oxidation, psi drop @ 100 hrs	942	<5 psi

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing

**PRODUCT NUMBERS**

- SUS 202 50/ 14oz tubes
- SUS 202-35 35 lb Pail
- SUS 202-120 120 lb keg
- SUS 202-400 400 lb drum