



# TEC PLEX<sup>®</sup>

**2460TK HIGH VISCOSITY, HEAVY DUTY CORROSION RESISTANT GREASE**

## HEAVY DUTY SERIES

PHYSICAL PROPERTIES	TEST METHOD	TYPICAL VALUES
NLGI Grade	ASTM D217	2
Color	Visual	Tan
Texture	Visual	Smooth, Tacky
Dropping Point, °C	ASTM D2265	316°C +
Worked Penetration, 60 Double Strokes, dmm	ASTM D217	265 - 295
Mechanical Stability		
<i>Worked Penetration 10,000 Double Strokes, % Change</i>	ASTM D217	< 3.0
<i>Worked Penetration 100,000 Double Strokes, % Change</i>	ASTM D217	< 3.0
<i>Worked Penetration 10,000 Double Strokes with 10% Water, % Change</i>	ASTM D217	< 3.0
Roll Stability, % change	ASTM D1831	< 3.0
4-Ball EP:LWI, kgf	ASTM D2596	60
Weld Point, kg	ASTM D2596	500
Bearing Rust Protection	ASTM D1743	Pass
Salt Fog Corrosion, 1 mil d.f.t., hours	ASTM B117	>1000
Wheel Bearing Leakage, grams	ASTM D4290	< 1
Bearing Life Performance, hours	ASTM D3527	> 100
Bomb Oxidation, 100 hours @ 99°C, PSI Drop	ASTM D942	< 1
Water Washout, % removed	ASTM D1264	< 1
Water Spray Off, % removed	ASTM D4049	< 5
Oil Separation, % loss	ASTM D1742	<0.5
Copper Strip Corrosion	ASTM D4048	1b
Base Oil Viscosity, cSt	ASTM D445	
@ 100°C		30.6
@ 40°C		460
Viscosity Index		97.5
Emcor Corrosion, 3% NaCl	ASTM D6138	2,2

**REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.**

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