



PO Box 2213, Dublin, CA 94568

Imperial Grease RED TAC #2

Description:

Imperial RED TAC #2 Grease is a smooth yet tacky grease based on lithium complex. Imperial's RED TAC #2 offers excellent extreme pressure (EP) and Timken load characteristics, all without heavy metals such as zinc or antimony. This product works well in wet locations, and delivers superior water resistance and minimal water washout. Add to that the excellent mechanical stability and long storage life, Imperial's RED TAC #2 grease delivers performance. Our unique chemistry provides a grease which can withstand heavy loads for extended periods of time through formation of a unique protective mono-molecular film on metal surfaces, without any heavy metals involved. It is ideal for environmentally sensitive applications such as agriculture and industrial applications.

Typical Applications:

RED TAC #2 is formulated for a wide range of applications including, chassis lubrication, wheel bearings, farm & commercial use, electric motor bearings, pumps & general automotive uses.

Physical Properties:

TEST	ASTM	TYPICAL
Thickener Type		Lithium Complex 12-OH
Texture		Smooth, Tacky
Color		Red
Penetration		
0 Strokes	D-217	283
60 Strokes	D-217	287
Timken OK Load, lbs		80
Rust Prevention		Pass
Water Wash-Out		
Test% Loss @175F		< 5.0 Typ.
Four Ball E.P. Test D, mm	D-2266	0.5
Four Ball E.P. Weld	D-2596	315
Oil Separation, Mass %	D-1742	10 max
Wheel Bearing Leakage		
Test, 60 mph (660RPM) - Grams Leakage		10 max
Oxidation Stability	D-942	10 max
Dropping Point	D-2266, F	514°F
Kinematic Viscosity		
40°C	D-445	178.25
100°C	D-445	12.948
Viscosity Index	D-2270	47

Storage and Handling:

Typical precautions for handling finished lubricants should be observe

“Success is in the Details”