**Signal Plex Tech EP White Greases – Food Grade**

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| Product Application:  |

Signal Plex Tech EP1White Grease 1 and 2 are full synthetic, extended life food grade greases formulated for use in the lubrication of food and pharmaceutical processing equipment and centralized lubrication systems as well as any system that requires a technical white grease such as computer numerical Control (CNC) precision machining utilizing automatic lubricant systems.

Signal Plex Tech EP1 White Grease 1 and 2 are compounded from technical white polylpholefin (PAO) food grade base stocks and blended with non-toxic over based calcium sulfonate additives to provide for excellent stable water resistant grease.

Signal Plex Tech EP1 White Grease 1 and 2 meets the requirements for a USDA H-1 quality lubricant and the requirements of the United States Code of Federal Regulations 21CFR 178.3570, 178.3620(b), and 573.680 of the United States Food and Drug Administration’s Regulations and meets NSF International’s guidelines for use as a lubricant with incidental contact (H1) in and around food processing areas.

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| Package Size:  |

Drums, Kegs, Pails, Cases

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| Performance Features: |

\*Food grade grease

\*Outstanding extreme pressure protection

\*Very good water resistance

\*Excellent high temperature properties

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| Typical Characteristics:  |

**EP1 EP2**

Color White White

Structure Smooth Smooth

Thickener Overbased Calcium Sulfonate Overbased Calcium Sulfonate

NLGI Grade 1 2

Worked Penetration 325 280

Change in Pen after 100,000 strokes +10 +10

Roll Stability, % change 2.6% 2.4 %

Drop Point, °F +550 + 550

Viscosity @ 40°C cSt VG 220 VG 220

4-Ball EP load, kg 400 500

Timken OK load, lbs 60 60

Water washout @ 175°F % wt. 2.2 2.0

Copper Corrosion Pass Pass

Rust Test Pass Pass

Operating Temp -40°C to + 250°C -40°C to + 250°C

Wheel Bearing leakage 3.5 gm 3.1 gm

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