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An ISO9001 Certified Company
PD PCL110
REV. # 1
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PCL110 OIL
PAO BASED SYNTHETIC LUBRICANT FOR CHAIN LUBRICATION

DESCRIPTION

PERMAWICK PCL110 OIL is especially developed for use in industrial conveyor chain lubrication. PCL110 is enhanced with additives that reduce corrosion and promote load carrying capacity by reducing wear on the chain. This lubricant possesses extremely long service life and resists leakage or washing away that could cause dry running. Low pour point and high viscosity index provide superior low temperature fluidity.

PERMAWICK PCL110 OIL is hydrolytically stable oil with remarkable thermal and chemical stability and has a wide use range of -40 to 125°C.

PRODUCT FEATURES

- Oxidation and corrosion resistant
- Reduced rate of change of viscosity with temperature change
- Separates easily from water
- Mixes with conventional mineral oils
- Reduces friction and wear

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.82
Color	D1500	<1.0
Flash Point, °C	D92	200
Pour Point, °C	D97	-62
Viscosity, cSt. 40°C	D445	25.50
100°C		6.41
Viscosity Index	D2270	221.5
Neutralization No., mg KOH/gm	D664	0.01
Copper Strip Corrosion 3 hours @ 100°C	D130	Pass
Evaporation Loss, % mass, grams 22 hours @ 210°F	D972	0.2
Rust Protection, sea water	D665	Pass
Base Stock		Olefinc