



PermaWick Company
255 E. Brown Street, Suite 100, Birmingham, MI 48009
Phone: 248-433-3500 • Fax: 248-594-3433
sales@permaWick.com
www.permaWick.com

An ISO9001 Certified Company

PD HT43

REV. # 2

REV. DATE: May 23, 2017

HT43 OIL

BLEND OF ESTER/PAO SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

HT43 oil is formulated from carefully selected Esters, Polyalphaolefins (PAO's) and additives in order to produce a lubricant that is thermally and chemically stable. Using the highest quality synthetic base stock with a sophisticated synergistic additive package, HT43 is specially formulated for a long life over a wide temperature range.

PRODUCT FEATURES

- Long service life
- Low torque start up
- Highly corrosion and oxidation resistant
- Low pour and high VI indicate excellent low temperature fluidity characteristics
- Excellent load carry capacity
- Useful temperature range: -50°C to 150°C

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Density	D1298	0.95
Color	Visual	Yellow/Orange
Flash Point, °C	D92	280
Pour Point, °C	D97	<-50
Viscosity, cSt. 40°C	D445	43.0
100°C		7.29
Viscosity Index	D2270	133
Neutralization No., mg KOH/gm	D664	0.07
Copper Strip Corrosion	D130	1a
Evaporation Loss, wt% 22 hours @ 98.9°C	D972	<0.015
Falex pin and Vee Block, lbs load	D3233B	1500