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**An ISO9001 Certified Company**

PD SHC326

REV. #2

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## **SHC326 Oil** **Enhanced PAO Based Synthetic Lubricant for Sintered Metal Bearings**

### **DESCRIPTION**

SHC326 OIL is an optimized synthetic lubricant that exceeds the performance of typical PAO's. It is formulated to resist oxidation and corrosion while minimizing wear. High viscosity index and low pour point indicate excellent low temperature fluidity (-35°C) while also providing protection at high temperatures (130°C).

SHC 326 OIL is optimized for function as an impregnating fluid for powdered metal bearings, parts and wicks and offers protection and reliability over the widest useful temperature range

### **PRODUCT FEATURES**

- Excellent oxidation resistance and corrosion protection
- Very low evaporation rate
- Good load carrying capacity
- Reduces friction for low-wear rates
- Outstanding film strength

<b>Performance Test</b>	<b>Test Method</b>	<b>Typical</b>
Base oil composition	Infra-Red Scan	Optimized PAO
ISO VG	D2422	68
Density @20°C	D1298	0.83
Color	Visual	yellow
Flash Point, °C	D97	>260
Pour Point, °C	D92	-51
Viscosity, cSt @ 40°C	D445	68
Viscosity, cSt @ 100°C	D445	10.55
Viscosity Index	D2270	143.2
Copper Corrosion, 24 hrs. @ 100°C	D130	1a
Rust Protection, 3hrs, 60°C	D665(B)	Pass
Falex pin and vee Block, 320Kg, 15 mins	D3233 (Modified)	Pass
Falex pin and vee Block, lbf.	D3233(b)	1750
Evaporation loss, wt. %, 22hrs, 100°C	D972	<0.1
Oxidation Induction Time, mins	D6186	51