

VPSH 15

Applications:

VPSH 15 is a custom formulated sealing fluid specifically designed for long life under the severe, demanding conditions usually encountered in closed loop liquid ring vacuum pumps and systems. The fluid is authorized by USDA for use in federally inspected meat and poultry plants (H1). It complies with FDA 21 CFR 178.3570 Lubricants with Incidental Food Contact.

This sealing fluid is a custom-blended polyalphaolefin (PAO) synthetic hydrocarbon with improved lubrication at both high and low temperatures, reduced volatility and excellent compatibility with mineral oils and equipment designed for use with mineral oils. Some of the advantages are:

- Long life
- Improved performance
- Low evaporation loss
- Viscosity stability
- Improved economy
- Lower equipment maintenance
- Rust and corrosion prevention
- Thermal and hydrolytic stability
- Resistance to carbon buildup and low sludging tendency
- Specially formulated to reduce carry-over

Performance Benefits:

TYPICAL PROPERTIES	TEST METHOD	VPSH 15
Viscosity @ 40°C,cSt	ASTM D445	16.4
Viscosity @ 100°C,cSt	ASTM D445	4.1
Viscosity Index	ASTM D2270	126
Flash Point, °C/°F	ASTM D92	220/428
Pour Point, °C/°F	ASTM D97	-66/-87
Fire Point, °C/°F	ASTM D92	256/492
Density @60°F (Lbs/gal)		6.81
Specific Gravity	ASTM D1298	0.82

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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