



Product Bulletin

PRISCO® HPS Series Synthetic Oil



PRISCO supplies oils and lubricants exclusively to the printing industry. All of our lubricants meet or exceed the most stringent press manufacturers' specifications.

PRISCO HPS SERIES lubricants are formulated using synthesized hydrocarbon fluid and select additives. The lubricants provide maximum protection of enclosed gears and bearings under the most severe operating conditions.

Advantages:

- Maximum oxidation, rust and foaming protection under severe temperature extremes and operating conditions
- Extended oil life and protection against viscosity loss in high temperature environments
- Phosphorus-free formula assures protection of brass and copper components
- Less friction yields energy savings resulting in lower operating costs
- **PRISCO** provides one source shopping for all lubrication needs

Specifications:

ISO Viscosity Grade	HPS32	HPS46	HPS68	HPS100	HPS150	HPS220
ISO Viscosity Grade	32	46	68	100	150	220
Specific Gravity	0.851	0.849	0.857	0.859	0.865	0.869
Viscosity						
cST at 40° C	31.6	46.0	64.6	91.8	142.7	206.2
cST at 100° C	5.8	7.8	10.1	13.1	18.0	23.4
SSU at 100° F	163	236	329	470	750	1086
SSU at 210 °F	45.7	52.4	60.4	71.9	91.0	116
Viscosity Index	126	138	143	142	140	140
Pour Point						
° C	-54	-51	-51	-51	-51	-43
° F	-65	-60	-60	-60	-60	-45

ISO Viscosity Grade	32	46	68	100	150	220
Flash Point ° C	232	246	274	246	246	246
° F	450	475	460	475	475	475
Copper Corrosion	1A	1A	1A	1A	1A	1A
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass

READ MSDS BEFORE USING THIS PRODUCT

Packaging: 6-Gallon (22.7 Liter) pail 55-Gallon (208 Liter) drum

07/07

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