

PRODUCT DATA SHEET

PRODUCT DESCRIPTION:

Hatcol 2372 is an advanced pure **polyol ester** basestock based on dipentaerythritol which combines extraordinary high temperature stability with very low coking tendencies.

APPLICATIONS:

- Conveyor Oven Chain Oils
- High Temperature Greases
- Refrigeration Compressor Lubricants
- Gas Turbine Engine Oils
- 2-Stroke Engine Oils
- Diesel Engine Oils

FEATURES & BENEFITS:

- Extraordinary High Temperature Stability
- Excellent Cleanliness at High Temperatures
- Low Volatility
- Low Temperature Fluidity
- Good Lubricity

SPECIFICATION PROPERTIES OF HATCOL 2372

PROPERTY	SPECIFICATIONS	TYPICAL	METHOD
Viscosity @ 100°C, cSt	13.0-15.0	14.0	ASTM D-445
Viscosity @ 40°C, cSt	112-136	125	ASTM D-445
Flash Point, °C, C.O.C.	282 min	293	ASTM D-92
Pour Point, °C	-23 max	-34	ASTM D-97
Total Acid Number, mgKOH/g	0.05 max	0.01	ASTM D-664
Water Content, wt%	0.05 max	0.02	ASTM D-1533

TYPICAL PROPERTIES OF HATCOL 2372

PROPERTY	TYPICAL INSPECTIONS	METHOD
Viscosity Index	115	ASTM D-2270
Specific Gravity 25/25°C	0.967	ASTM D-4052
Appearance	Clear, amber liquid	QL-4099
Hydroxyl, mgKOH/g	2	AOCS CD 13-60
Density lb/usg @ 15.6°C	8.10	ASTM D-4052
Fire Point, °C	321	ASTM D-92
Evaporation Loss, % 6.5 hrs. @ 204°C	2	ASTM D-972
NOACK Evaporation Loss, % 1 hrs. @ 250°C	2	DIN 51-581