

# PolyLube™ 5859

## APPLICATION:

**PolyLube™ 5859** is primarily used in blending top-grade high-pressure anti-wear hydraulic oil. The recommended dosage is 0.6%-0.8% (anti-foam agent should be added additionally.) It is yellow liquid. This product doesn't contain zinc or other metal elements. It has good extreme-pressure performance, anti-wear, anti-corrosive, and anti-rust capability and thermal oxidation stability. The product quality meets the requirements of USA DENISONHF-0, ISO11158-97 and DIN51524( II ).

## RECOMMENDED DOSAGE:

0.6-0.8% Wt%

## TYPICAL CHARACTERISTICS:

CHEMICAL PROPERTY	UNIT	METHOD	VALUE
Sulfur	Wt%	D4927	≥6.5
Phosphorus	Wt%	D4951	≥3.0

PHYSICAL PROPERTY	UNIT	METHOD	VALUE
Density	Kg/m <sup>3</sup> @ 20° C	D4052	1000-1200
Kinematic Viscosity	cSt @ 100°C	D445	≤50
Flash Point (open cup)	°C	D92	≥105

## PACKAGING:

**PolyLube™ 5859** can be packed in 200 Ltr drums (net weight: 200kg/drum).

## STORAGE:

This product is temperature sensitive. It is strongly recommended that for long term storage the temperature should not exceed 50 deg C.

## HANDLING:

Maximum temperature for handling is 60 deg C. Typical precautions for handling concentrated chemicals and blending additives into base oils and solvents should be observed.

## ADDITIONAL INFORMATION:

For additional information regarding product, its performance data, availability and MSDS, please contact our Sales Department at [sales@myshamrockgroup.com](mailto:sales@myshamrockgroup.com)