

SUPERIOL

PRODUCT DATA SHEET



SUPERIOL HYDRAULIC 46

Mineral Hydraulic Oil

January 24, 2025 (Ver.5278-01)

Viscosity

- -

Specifications:

- ISO 46

Approvals:

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Recommendations:

- BOSCH REXROTH
- ISO 6743-4: HM
- DIN 51524-2: HLP
- VICKERS VANE PUMP
- DENISON HF-0, HF-1, HF-2
- CINCINNATI
MILACRON P-68, P-69,
P-70

	PN	Variant
5278 Family	5278005	20L
	5278005	200L
	5278005	1000L (IBC)

Features & Benefits

- Anti-wear hydraulic oil formulated with a blend of high-quality conventional base stocks and Advanced Circular Technologies (ACT).
- Provides improved ageing resistance and protection against corrosion and wear.
- Recommended for use in a wide variety of industrial, mobile, and mining hydraulic system applications.
- 20L, 200L and 1000L (IBC) variants available (Note: Not all variants are available through all Bapcor Business Units).

Typical Characteristics

Property	Test Method	Value	Unit
Kinematic Viscosity @ 40 °C	ASTM D445	46	cSt
Kinematic Viscosity @ 100 °C	ASTM D445	6.7	mm ² /s
Viscosity Index	ASTM D 2270	100	-
Density @ 15 °C	DIN 51757	0.857	Kg/L
Pour Point	ASTM D 97	-27	° C
Flash Point COC	ASTM D92	>185	° C