

# Product Information

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## Valvoline™ Ultramax HLP

401/05

Valvoline Ultramax HLP is a premium mineral hydraulic oil specially formulated to meet the stringent requirements of industrial service. This product can be used in all kinds of hydraulic systems, like cranes, forklifts, loading ramps, tail-boards etc. Valvoline Ultramax HLP can be used over a wide range of temperatures. Valvoline Ultramax HVLP is recommended for extremely low temperatures.

Performance levels	Viscosity Grade				
DIN 51524(part 2)	32	46	68	100	150
Sperry Vickers M-2950-S/I-286-S	32	46	68	100	150
US Steel 127	32	46	68	100	150
Thysen-TH N-256132	32	46	68	100	150

Typical Properties	32	46	68	100	150
Viscosity, mm <sup>2</sup> /s @ 100 °C	5.5	7.0	8.7	11.0	14.5
Viscosity, mm <sup>2</sup> /s @ 40 °C	32	46	68	100	150
Viscosity Index	118	112	105	98	95
TAN; mg KOH/g (ASTM D-664)	1.0	1.0	1.0	1.0	1.0
Pour Point, °C	-39	-30	-27	-18	-15
Specific Gravity @ 15/15°C	0.857	0.876	0.882	0.890	0.895
Flash Point, COC, °C	226	236	245	236	246

This information only applies to products manufactured in the following location(s): Europe

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