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Klüber Lubrication NA LP • 9010 CR 2120, Tyler, Texas 75707, Phone +1 903.534.8021 • sales@klsummit.com

Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

PREMIUM HYDRAULIC

HYPAR 55-HVI

Summit HyPar 55-HVI is a zinc-free ashless hydraulic oil formulated to meet the requirements of all types of hydraulic systems. It is blended at an optimum viscosity for plastic injection molding machines and other similar applications. HyPar 55-HVI is rust and oxidation inhibited to protect against rust, wear and the formation of sludge. It is compatible with seal materials normally used in hydraulic systems.

Summit HyPar 55-HVI hydraulic oil contains additives necessary to meet the requirements for Denison HF-O, Vickers industrial and mobile applications and Cincinnati Milacron P-68, P-69 and P-70 specifications.

Physical Properties

PRODUCT	55-HVI
ISO Grade	55
Specific Gravity	0.8693
Viscosity	
@ 40°C, cSt	55.8
@ 100°C, cSt	9.033
@ 100°F, SUS	255
@ 210°F, SUS	55.6
Viscosity Index	141.43
Flash Point, °F (°C)	455 (235)
Fire Point, °F (°C)	520 (271)
Pour Point, °F (°C)	-44 (-42)

Percent By Weight	Phosphorous	0.055
	Sulfur	0.111
	Nitrogen	0.093

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.