OPUS LUBRICANTS PRODUCT DATA

HYDRAULIC HVI-ZF OILS (Ashless Grades)

Description

A high quality and fully inhibited range of High Viscosity Index and Zinc Free Hydraulic Oils, manufactured from a blend of mineral oils, including a high shear polymer and a multipurpose ashless hydraulic oil additive covering a wide range of viscosities and suitable for hydraulic systems where the use of zinc free additives is specified, including silver bearings.

Performance Levels

Opus HVI-ZF Hydraulic Oils are approved to meet the following specifications.

- Denison: HF-1, HF-2, HF-O
- Vickers: 1-286-S3, M-2950-S
- Cincinnati Milacron P-68, P-69, P-70
- DIN 51524, Part 3
- FZG 12
- Bosch Rexroth 07075, 90220

Benefits

- Excellent oxidation resistance and rust protection
- Low pour points
- Anti-foam characteristics.

Typical Data

ISO GRADE		**32**	**46**	**68**	**100**
Specific Gravity	@ 15˚C	0.864	0.868	0.876	0.880
Kinematic Viscosity	@ 100˚C cSt	6.30	8.10	10.70	14.40
	@ 40˚C cSt	32.0	46.0	68.0	100.0
Viscosity Index		151	150	147	148
Pour Point (˚C)		-36	-36	-34	-32
Flash Point (˚C)		205	216	216	247
Cleanliness Test:	NAS. 4-6				

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