

TECHNICAL CHARACTERISTICS

HIDROBAK 68 HV

PRODUCT CODE: 4117

PRODUCT DESCRIPTION

High quality solvent refined paraffinic mineral oil with anti-oxidant, antifoam, corrosion inhibitor, anti-wear and viscosity index improver additives.

SPECIFICATIONS

ISO VG 68, ISO 3498/6743-4 = HV, AFNOR NF E 48-603, CINCINNATI MILACRON P-70, DENISON HF0, HF1, HF2, DIN 51524 TEIL 3 = HVLP

TEST DESCRIPTION

TEST DESCRIPTION	METHOD	UNIT	TYPICAL VALUE
APPEARANCE	--	--	CLEAR
DENSITY AT 15°C	ASTM D4052	g/cm ³	0.875 - 0.885
VISCOSITY AT 40°C	ASTM D445	cSt	61 - 75
FLASH POINT Cl. O. C.	ASTM D92	°C	> 195
ACIDITY NUMBER	ASTM D 974	mg KOH/g	< 0.8
SAPONIFICATION No.	ASTM D 94	mgKOH/g	MAX 3
VISCOSITY INDEX	ASTM D2270	--	> 140
IMPURITIES (WATER INCLUDED)	ASTM D 96	-	NONE
COPPER CORROSION (3h/100°C)	ASTM D 130	--	1 A

All technical data is provided for reference only.

APPLICATION

Hydraulic mineral oil with high viscosity index suitable for precision hydraulic controls where variation in viscosity caused by temperature may affect performance. This oil ease cold start up of machinery and feature excellent 'keep clean' performance.

They pass the FZG test (at 8.3/90) at the 11-12th stage.