

Naturally.



Hyd32/46/68/09-1

Product Data Sheet

Binol Hyd 32, 46, 68

The Binol Hyd range consists of a series of environmentally acceptable hydraulic oils based on renewable vegetable and/or synthetic esters.

Binol Hyd products are recommended for mobile as well as stationary hydraulic systems under moderate to severe working conditions.

Specifications: Swedish Standard 15 54 34 BV 32, 46, 68 EAL, SP-green list and ISO 15380 HEES 32, 46 and 68.

Physical and Chemical Data (typical)

Analysis	Method	Unit	32	46	68
Viscosity at 40°C	ISO 3104	mm ² /s	30	42	62
Viscosity at 100°C		mm ² /s	7,4	9,5	12,5
Viscosity at -20°C		mm ² /s	730	1070	3000
Viscosity Index	ASTM D 2270		240	222	206
Pour Point	ISO 3016, ASTM D 97	°C	<-42	<-42	-36
Density at 15°C	ISO 3675	kg/m ³	920	922	929
Foam	ISO 6247 Seq. 1 Seq. 2 Seq. 3	ml		50/0 20/0 50/0	
Corr. prot. steel 24 hrs, @60°C	ISO 7120 method A			pass	
Copper Corrosion 3 hrs, @100°C	ISO 2160			1A	
Compatibility, NBR1	ISO 1817			pass	
FZG	DIN 51354			12	
Flash Point	SS-EN 22719, ASTM D 93	°C	214	214	266
Vickers V105C	DIN 51389 vanes ring	mg mg	N/A	<2 <2	N/A
Vickers 35VQ25			N/A	pass	N/A
Oxidation Stability Baader	DIN 51554-3 @110°C, 72 h @95°C, 72 h	% %		<20 <2	

Product codes		32302	32102	32106
Packaging	Bulk (01)	On rec.	X	On rec.
	1000-l IBC (02)	X	X	X
	200-l drum (03)	X	X	X
	20-l pail (05)	X	X	X

Storage: In sealed container, protected from rain.

A company in the AAK Group

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