



Product Data Sheet

Binol Saw 70

Binol Saw 70 is an environmentally responsible chain saw oil, based on highly refined vegetable oils with superior longevity.

The product should be used as an all-year-around lubricant for chainsaws as well as harvesters.

Typical Data

Analysis	Method	Unit	Results	
Viscosity at 40°C	ISO 3104	mm ² /s	70	
Viscosity at 100°C			16	
Viscosity at 0°C			450	
Viscosity at -20°C			1 710	
Viscosity after cold soak, ASTM D 2532	ISO 3104	after 72 hrs at -15°C after 168 hrs at -25°C	mm ² /s mm ² /s	1 000 3 000
Viscosity index	ASTM D 2270			245
Flash point	ISO 2719/ASTM D 93	°C		230
Pour point	ISO 3016/ASTM D 97	°C		-36
Elastomer compatibility NBR 1 at 85°C, 1 000 hrs	ISO 1817	Change of hardness	shore	-5
		Change of volume	%	+8
		Tensile strength	%	+1
		Ultimate (breaking) tensile strength	%	-9
FZG	DIN 51354	OK step		10
Density at 15°C	ISO 3675, SS EN ISO 12185,	kg/m ³		920
Shelf-life	In sealed container (>0 to +25 °C)	years		>3
Free fatty acids		%		<0,01

Product code		30102
Packaging	1000-l IBC (02)	X
	200-l drum (03)	X
	20-l pail (05)	X
	5-l pail (08)	X

Storage: – In sealed container, protected from rain.