

Product Data Sheet



BandE40/09-1

Binol Band E40

Binol Band E40 is an environmentally acceptable, water miscible cleaning oil based on vegetable esters designed for cleaning, lubricating and cooling of saw bands and saw blades in saw mills.

Binol Band E40 is used at a concentration of 3-5% oil in water.

Binol Band E40 is an environmentally acceptable alternative to traditional water based cooling and cleaning oils for sawmills.

Physical and Chemical Data (typical)

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm ² /s	40
Viscosity at 20°C			90,4
pH (5 % mix)			5,2
Pour Point	ASTM D 97	°C	-10
Density at 20°C	ISO 3675	kg/m ³	924
Flash Point	ASTM D 93	°C	206

Health and Environmental Data

Analysis	Method	Unit	Results
Biodegradability	OECD 301 B	-	readily biodegradable
Skin	OECD 402, LD ₅₀	mg/kg	> 2000
Skin irritation	OECD 404	-	non irritating
Eye	OECD 405	-	non irritating

(The results are concluded values based on information on the ingredients and tests conducted on similar products. The formulated product has not been tested on animals.)

Handling

- **Storage** Handling and storage temperatures +5°C to +40°C. Storage in closed container, preferably in the original package.
- **Packaging** 200-l drums, 20-l plastic containers. Bulk and container shipments on request

A company in the AAK Group