

# Product Data Sheet



BF10/10-1

## Binol BF 10

Binol BF 10 is a safe and environmentally acceptable, non-emulsifying oil manufactured from rapeseed oil based synthetic esters designed for several applications. The product is readily biodegradable in soil and water, non toxic for human or the environment and not irritating to skin.

- For cleaning and lubricating applications of band saws, circular saws and moulding equipment in sawmills. The product has been tested against different elastomers and paints used by the leading manufacturers. The product is an environmentally acceptable alternative to diesel oil.
- For use in welding robots. The oil prevents welding sparks to stick to nozzles, fixtures and work piece.

### Physical and Chemical Data (typical)

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	11,5
Pour Point	ASTM D 97	°C	< -12
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	891
Flash Point	ASTM D 93	°C	> 150

### Health and Environmental Data

Analysis	Method	Unit	Results
Biodegradability	OECD 301 B	-	> 80
Biological renewability		%	> 95

### Handling

- **Storage** Handling and storage temperatures +5°C to +40°C. Storage in closed container, preferably in the original package.
- **Packaging** 1000-l IBC, 200-l drums, 20-l plastic containers