



# Product Data Sheet

## Binol Proc 32

Binol Proc 32 is an environmentally acceptable processing oil based on vegetable oils.

The product is recommended for use as a raw material or component when manufacturing rubber material, fertilizer, asphalt and other products. It can even be used as mould oil for special metal working processes.

### Physical and Chemical Data (typical)

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	36,0
Viscosity at 100°C		mm <sup>2</sup> /s	8
Viscosity Index	ASTM D 2270		220
Pour Point	ISO 3016, ASTM D 97	°C	-18
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	923
Flash Point	SS 22719, ASTM D 93	°C	>215

### Health and Safety Data

Analysis	Method	Unit	Results
Biodegradability	OECD 301 B	(%)	readily biodegradable >80
Acute oral toxicity	OECD 401 LD <sub>50</sub>	mg/l	>5000
Acute dermal toxicity	OECD 402 LD <sub>50</sub>	mg/l	>4000
Skin irritation	OECD 404		Not irr
Eye irritation	OECD 405		Not irr
Mutagenicity	Ames test		not mutagenic
Biological renewability		%	>95

Product code		91089
Packaging	Bulk (01)	On rec.
	1000-l IBC (02)	X
	200-l drum (03)	X

**Storage:** In sealed container, protected from rain.