



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 ² /s	36,0
Viscosity at 100°C		mm ² /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 ³	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 ₅₀	mg/l	>5000
Acute dermal toxicity	OECD 402 LD ₅₀	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.