

Product Data Sheet



Cut115EP/09-1

Binol Cut 115EP

Binol Cut 115EP is an environmentally acceptable vegetable oil-based cutting oil with high viscosity for heavy-duty machining and low speed operations requiring oil with high lubricating properties. Is designed mainly for tapping and reaming but can also be used for plastic formation.

Binol Cut 115EP is normally applied with a brush or jug.

Physical and Chemical Data (typical)

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm ² /s	115
Viscosity at 100°C	ISO 3104	mm ² /s	23
Density at 20°C	ISO 3675	kg/m ³	920
Colour	Optical		yellow/red
Smell	Nasal		rapeseed related
Freezing Point	Own	°C	< -5
Flash Point	SS 150202	°C	176

Health and Safety Data

Analysis	Method	Unit	Results
Oral toxicity	OECD 401, LD ₅₀	mg/kg	> 2 000
Skin irritation	OECD 404	-	non irritating
Biodegradability	OECD 301B	-	readily biodegradable

Handling

- **Storage** Handling and storage temperatures +5°C to +40°C. Storage in closed container, preferably in the original package.
- **Packaging** Drums at 200 l, plastic container at 5 l.