

Naturally.

Product Data Sheet



Weld/09-1

Binol Weld 251S

Binol Weld 251S is an environmentally acceptable vegetable oil-based weldoil for use in weldrobots. The oil prevents welding sparks to stick to nozzles, fixtures and workpiece.

Physical and Chemical Data (typical)

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm ² /s	12
Viscosity at 20°C		mm ² /s	23
Density at 20°C	ISO 3675	Kg/m ³	892
Pour Point	ISO 3016, ASTM D 97	°C	-11

Health and Safety Data

Analysis	Method	Unit	Results
Biodegradability	OECD 301 B		readily biodegradable
Acute aquatic toxicity, fish	OECD 201, LC ₅₀	mg/l	> 100
Oral toxicity, rabbit	OECD 401, LD ₅₀	mg/l	>2000
Skin irritating potential	OECD 404		non-irritating
Biological renewability		%	>80

Storage: Handling and storage temperatures –10 to +40°C.
Storage in closed container, preferably in the original package.

Packaging: 200-l drum and 20-l pail

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