



Ilocut EDM 200

High performance Electric Discharge Machining Fluid

Description

Castrol Ilocut™ EDM 200 is a low viscosity mineral oil based high performance electric discharge machining (EDM) fluid, designed to enable optimum rates of metal removal, together with low electrode wear, good surface finish and fine tolerances.

It is especially formulated to provide exceptional performance in all spark-erosion applications.

Application

Ilocut EDM 200 is recommended for use on all ferrous and non ferrous metals. It can be used in electric discharge machines of all sizes and is equally suitable for roughing as well as finishing operations.

Advantages

- Low viscosity ensures good cooling and flushing action in narrow spark gaps
- Very low odour and light colour result in greater operator acceptability
- Very low aromatics result in a safe and pleasant work environment
- Excellent filterability and high oxidation stability ensures long service life

Typical Characteristics

Name	Method	Units	Ilocut EDM 200
Appearance	Visual		Clear, transparent
Viscosity @ 40°C	DIN 51562	mm ² /s	2.0
Viscosity@ 100°F	ASTM D 446	[SUS]	32.5
Density @ 15°C	DIN 51757 ASTM D 1298	kg/m ³	767
	Calculated	lbs/gal	6.39
Flashpoint PMCC	ISO 2719	°C	103
	ASTM D 93	°F	217
Copper corrosion	ISO 2160 ASTM D 130	3 hr at 100°C	1b
Aromatic Content	DIN 51378	%	0.3 max

Additional Information

To avoid product deterioration, keep the container/drum tightly sealed always. Prevent any frost and water ingress. Store it in a cool and dry place away from direct sunlight. It is preferable to store the product indoors always. For more details, please refer the product safety data sheet.

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