



# MAKER TELEX VULCANO 68

## Description

The product Maker Telex Vulcano 68 is a fire-resistant hydraulic fluid formulated from ester bases which can be classified as an HFDU fluid under the ISO 6743/4 standard. It is a fluid intended mainly for replacing mineral hydraulic oils in systems with high fire risk.

This fluid is synthetic and completely water-free, and complies with the tests stipulated in the 7th Luxembourg Protocol. It is intended mainly for hydraulic systems exposed to fire risk, such as some applications of the metallurgy industry.

## Properties

- Fire-resistant fluid
- Excellent anti-wear protection and lubricity
- Very good filterability
- High viscosity index

## Quality levels, approvals and recommendations

- MANULI\*
- ISO: 6743/4 HFDU
- 7th Luxembourg Protocol
- \*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			68
Viscosity at 40 °C	cSt	ASTM D445	68
Viscosity index	-	ASTM D2270	185
Flash point, open cup	°C	ASTM D92	326
Pour point	°C	ASTM D92	378
Pour point	°C	ASTM D97	-18
4B wear test (1h/40 kg), scar	mm	ASTM D4172	0,47
Rust, method A		ASTM D665	Pass
Spray ignition test		ISO 15029-1	Pass
Flame spread		ISO 14935	Pass
TOST dry	h	ASTM D943	520

The above mentioned characteristics are typical values and should not be considered product specifications.