

MONZA HVLP

HVLP hydraulic fluids

Properties

MONZA HVLP hydraulic oils based on mineral oil with distinctly good viscosity-temperature behaviour (multi-grade hydraulic oils). They are characterised by the following properties:

- Wear-reducing and load-carrying.
- Very high viscosity index
- Very high oxidation stability
- Prevents corrosion and foaming.
- Excellent hydrolytic stability.
- High thermal stability
- Good demulsibility.
- Compatibility with sealing materials.

Application notes

MONZA HVLP hydraulic oils are universally applicable in all hydraulic systems, even under the most difficult conditions. In thermally highly loaded hydraulic systems with high-pressure pumps of all types, in sensitive control systems, also for the supply of small gears and for use in circulation systems.

Service description

Specifications:

- DIN 51524 Part 3
- ISO 11158

TYPICAL PARAMETERS	METHODS	UNITS	MONZA HVLP		
			32	46	68
Density at 15°C	DIN EN ISO 12185	kg/m ³	869	871	876
Viscosity at 40°C	DIN 51 562	mm ² /s	32	45.6	67.9
Viscosity at 100°C	DIN 51 562	mm ² /s	6.2	8.08	10.8
Viscosity index (VI)	DIN ISO 2909	-	140	151	150
Pour point	DIN ISO 3016	°C	-36	-39	-39
Flash point COC	DIN ISO 2592	°C	200	235	244

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.