

Product Sheet

VELA F6

Extremely high-performance fluid for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials of agricultural and construction machinery. Enhanced low ambient temperatures behaviour

Description

Extremely high-performance, all-season fluid, for transmissions, hydraulic systems, wet-brakes and clutches of agricultural and construction machinery operating under heavy loads. Particularly recommended in case of cold starting. Suitable also for CVT transmissions. Outstanding wear protection and noise reduction of gears and wet-brakes.

Specifications / Approvals

- API CF-4/SF
- API CI-4 level of soot control
- ACEA E2
- ACEA E7 level of soot control, wear and piston cleanliness
- API GL-4
- ALLISON C-4
- ZF TE-ML 06B / 06D / 06N

Recommended by ARGO TRACTORS:

- MB 227.1
- MB 228.1 engine performance in SAE 10W-30
- MB 228.3 level of piston cleanliness
- Case MS 1118 (engines)
- Case MS 1207 / 1209 / 1210
- Ford ESN-M2C41-B
- Ford ESN-M2C121-E
- Ford ESN-M2C134-D
- Ford ESN-M2C159-C
- John Deere JDM J27 / JDM J20C
- Massey Ferguson CMS M 1127 / 1135 / 1139 / 1141 / 1144 / 1145
- New Holland NH 024C / NH 324B / NH 410B / NH 540B
- Same-Deutz-Fahr

Benefit

- Very good corrosion protection
- Excellent protection from sludge, deposits and lacquering
- Significant reduction of brake and gear noise and chattering
- Very good viscosity / temperature behaviour, in particular for cold starting properties
- Total compatibility with seals and painted surfaces

Application

VELA F6 can be used in any gearbox or hydraulic system, independently from the lifetime or from the operating hours, without flushing.

Average Typical Data

<i>Properties</i>	<i>Unit</i>	<i>Value</i>	<i>Test Method</i>
SAE Grade		10W-30	DIN 51 511
Density @ 15°C	g/ml	0.882	ASTM D 1298
Flash Point COC	°C	222	ASTM D 92
Pour Point	°C	-36	ASTM D 97
Viscosity			
@ 40°C	mm ² /s	67.8	ASTM D 445
@ 100°C	mm ² /s	10.8	ASTM D 445
Viscosity Index		149	ASTM D 2270

The information contained in this product sheet are the best of our knowledge and nothing contained therein shall be assumed as a guarantee. It is responsibility of the user to determine the suitability and correct relevance of these information according to its specific use.