



Product Data

Agri Hydraulic Oil Plus

Tractor hydraulic oil

Description

Castrol Agri Hydraulic Oil Plus is a high viscosity index mineral oil that ensures excellent hydraulic response over a wide temperature range.

Application

Castrol Hydraulic Oil Plus satisfies the lubrication requirements of virtually all agricultural hydraulic systems, giving improved levels of protection. Along with ISO VG 46, its wide span viscosity characteristics also make it suitable for use in certain applications where an ISO VG 32 or 68 fluid is required.

Advantages

Castrol Agri Hydraulic Oil Plus offers the following benefits:

- Excellent shear stability, maintaining VI throughout the life of the fluid and giving low viscosity change with temperature fluctuation
- High anti-wear performance, reduced component wear
- Excellent thermal stability and oxidation resistance, with extended drain potential
- Excellent water tolerance and demulsification characteristics, reduced oil consumption

Typical Characteristics

Name	Method	Units	Agri Hydraulic Oil Plus
Density @ 15C, Relative	ASTM D1298	g/ml	0.88
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	46
Viscosity Index	ASTM D2270	None	153
Pour Point	ASTM D5985	°C	-36
Flash Point, PMCC	ASTM D93	°C	220
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.2

ISO VG 46; DIN 51524 Part 3; BS 5063 Class HV; DIN Classification HVLP

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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