Technical Data Sheet

HYDRUS HVLP 68

High viscosity index hydraulic oil

Description

A high grade EP multigrade hydraulic oil based on carefully selected solvent refined base oils under addition of additives to obtain the following properties:; a high and stable viscosity index excellent wear-preventing properties; a very good activity against corrosion an excellent stability against oxidation; very good demulsification properties very good deaerating and foam suppressing properties; good compatibility with seals and gaskets made from synthetic material a low pour point

Specifications

AFNOR NF E 48-603 HV; ASTM D 6158 HV; Cincinnati Machine P-69; Denison HF-0/HF-1/HF-2; DIN 51524-3 HVLP; Eaton Brochure 694 for 35VQ25A; GM LS-2; ISO 11158 HV

Typical characteristics

Test	Method	Unit	Average results
Density at 15 °C		kg/l	0,875
Viscosity 40 °C		mm²/s	68,00
Viscosity 100 °C		mm²/s	11,20
Viscosity Index			157
Flash Point COC		°C	210
Pour Point		°C	-36
Acid number		mgKOH/g	0,40
Sulphate Ash		%	0,06

Applications

This hydraulic fluid is of tailormade quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide temperature range. This fluid is not compatible in systems, containing parts or equipment with a silver lining.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions

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