

Anti-wear mineral oil for hydraulic transmissions with a very high viscosity index.

PERFORMANCES

DIN 51524-3 (HV)

ISO 11158 (HV)

ASTM D6158 (HV)

ADVANTAGES

TICMA FLUID HVI, with their high viscosity index, maintain a stable viscosity over a wide range of temperatures.

TICMA FLUID HVI, have a very low pour point, meaning that they can be used at very low temperatures.

TICMA FLUID HVI, have an excellent resistance to shearing, avoiding drops in viscosity and hence losses of effectiveness.

TICMA FLUID HVI offer good resistance to wear, as well as excellent stability to oxidation (no deposit formation).

USES

- Hydraulic transmission systems for which variations in temperature conditions are critical.
- Hydrostatic transmissions and dampers.
- Hydraulic systems where operating conditions both hot and cold are important.
- Vane, piston and geared pumps.
- Machining centres and numerical control lathes.
- Precision instruments.

Characteristics	Units	Standards	13	26
Density at 15°C	kg/m ³	NF T 60-101	858	867
VO Flash point	°C	NF T 60-118	110	108
Pour point	°C	NF T 60-105	-44	-46
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	12.6	21.4
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	5.1	7.6
Index viscosity	-	NF T 60-136	420	369

Fiche technique

Les caractéristiques sont données à titre indicatif et correspondent à nos standards de fabrication actuels. IGOL se réserve le droit de les modifier sans préavis. IGOL ne pourra être tenu responsable de dommages résultant d'une mauvaise utilisation de celui-ci.

Ref. documentaire : VII-53-1507 - Date d'édition 26/08/2021

