

High performance, anti-wear, high viscosity index hydraulic oils.

PERFORMANCES

Specifications:

ISO 6743/4 HM

DIN 51 524 p 2, HLP-D (except for demulsification)

AFNOR NF E 48 603 HM (except for demulsification)

ADVANTAGES

Ashless, high viscosity index mineral oils for hydraulic transmissions.

They also possess high detergency capacity, good hydrolysis resistance and a high moisture absorption capacity.

USES

Any hydraulic circuit where substantial water entry is unavoidable, and water bleeding is impossible (for example, a circuit in 24-hour operation).

Any hydraulic circuit working under moderate to tough service conditions.

Multi-metal hydraulic circuits for which anti-corrosion protection is required.

Characteristics	Units of measurement	Standards	Values			
			22	32	46	68
Density at 15°C	kg/m ³	NF T 60-101	865	874	884	893
Flash point	°C	NF T 60-118	200	210	215	220
Pour point	°C	NF T 60-105	-36	-33	-33	-30
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	20.9	32.6	47.1	68.2
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	4.2	5.7	7.0	9.0
Viscosity index	-	ISO 2909	103	115	105	105

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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