

A hydraulic oil for greasing any machinery.

PERFORMANCES

Hydraulic controls (standards NF E 48-603, DIN 51524 Part 2 and ISO 11158 Type HM)

USES

General greasing of any machinery, by any process, including centralised greasing systems.

Machine-tools: spindles, bearings and clutches.

Hydraulic systems.

Friction variable speed drives (FU type).

ADVANTAGES

High viscosity index oils, possessing anti-oxidant, anti-rust and anti-foaming properties, enabling them to provide very long-lasting service.

They are aimed at general greasing of machinery and hydraulic controls.

Characteristics	Method	Unit	10	15	22	32	46
Density at 15°C	NF T 60-101	kg/m ³	843	843	869	876	886
COC flash point	NF T 60-118	°C	165	192	204	219	228
Fire point	NF T 60-118	°C	177	204	222	243	246
Pour point	NF T 60-105	°C	-15	-39	-33	-27	-24
Kinematic viscosity at 40°C	NF T 60-100	mm ² /s	9.7	15.1	22.4	32.1	46.3
Kinematic viscosity at 100°C	NF T 60-100	mm ² /s	2.7	3.5	4.2	5.5	6.9
Viscosity index	NF T 60-136	-	118	108	104	106	104

Characteristics	Method	Unit	68	100	150	220	320
Density at 15°C	NF T 60-101	kg/m ³	886	890	894	898	900
COC flash point	NF T 60-118	°C	237	252	264	270	291
Fire point	NF T 60-118	°C	264	288	297	306	312
Pour point	NF T 60-105	°C	-24	-18	-15	-12	-12
Kinematic viscosity at 40°C	NF T 60-100	mm ² /s	68.7	101.0	151.0	220.0	320.0
Kinematic viscosity at 100°C	NF T 60-100	mm ² /s	8.9	11.3	15.0	19.1	24.2
Viscosity index	NF T 60-136	-	101	97	98	97	97

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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