

Extreme pressure lead-free sulfo-phosphorus mineral oils, for gears and reduction gears operating under heavy loads. Enhanced quality due to molybdenum disulfide.

PERFORMANCES

Specifications:

CKE type (standards ISO 6743/6)

ADVANTAGES

Special oils possessing extreme pressure properties making them able to withstand impacts and high pressures.

Prepared from high viscosity index bases and sulfo-phosphorus additives, they are lead-free and feature good anti-rust, anti-foaming and anti-corrosion properties.

They have good water resistance, with no major alterations.

The quality of DYNAM SP BIMO has been enhanced by molybdenum disulfide.

USES

- Any enclosed gears or reduction gears.
- Machine tool gearboxes and feed drives.
- Bearings subject to heavy loads.
- Chain variable speed drives (PIV).
- Quarrying, mining, metallurgical equipment: Presses, crushers, etc.

Characteristics	Units	Standards	68	100	150	220	320
Density at 15°C	kg/m ³	NF T 60-101	885	893	898	907	915
COC flash point	°C	NF T 60-118	207	225	231	240	246
Pour point	°C	NF T 60-105	-33	-21	-18	-12	-12
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	68.2	101.7	150.8	219.7	322
Viscosity index		NF T 60-136	106	105	100	97	96
Characteristics	Units	Standards	460				
Density at 15°C	kg/m ³	NF T 60-101	920				
COC flash point	°C	NF T 60-118	249				
Pour point	°C	NF T 60-105	-9				
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	463				
Viscosity index		NF T 60-136	93				

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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