

Calcium sulfonate-type lubricating grease.

PERFORMANCES

DIN 51502 : KP2N-30
ISO 6743 / 12924 : L-XC(F)DIB2

Drop point: > 280°C
EP Weld: > 7500 N
Working range: -20°C à +140°C (max 180°C)

ADVANTAGES

Water presence

Lubricity retained even in the presence of a significant amount of water. Exceptional adhesion to metal in wet conditions.

Mechanical stability

Good mechanical resistance even in the presence of water (up to 30%)

Pumpability

Excellent pumpability and injectability for manual or automatic lubrication systems.

USES

Port and nautical equipment / Marine materials / Farm equipment / Civil engineering

Smooth bearings under heavy loads and for prolonged use at high temperatures, subject to splashing, spray.

Anchor chains, boat and barge timbers.

Equipment subject to high stresses

Industry / Mining and Steelworks

Smooth bearings and gears, drive trains in paper mills and steel industries.

High-pressure valves, cable glands.

Characteristics	Standards	Units	Values
Colour	-	-	Brown
Texture	-	-	Smooth & shiny
Density	IP530	kg/m ³	1020
NLGI Grade	-	-	2
Base oil	-	-	mineral
Base oil viscosity at 40°C	ASTM D7152	mm ² /s	290
Penetration	NF T 60-132	1/10 mm	265/295
Drop point	MEETLER	°C	> 280
4-ball weld test	ASTM D 2266	N	7500
Emcor	NF T 60-135	-	0/1

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

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