

A lubricating grease based on complex lithium soap, synthetic oil and highly refined mineral oil.

PERFORMANCES

DIN 51502 : KPX2N-20
ISO 6743 / 12924 : L-XBDHB2

Drop point: > 240°C
Working temperature range: -20 to + 150°C
Welding load : > 350 kg

ADVANTAGES

High temperatures

The presence of complex lithium soap gives this grease a very dense and very stable structure, characterized by a high drop point enabling it to be used at high temperatures.

Mechanical stability

Very high mechanical stability and remarkable shear stability properties.

Extreme Pressure

High resistance to heavy loads due to the presence of extreme pressure additives.

Insoluble in water

Total insolubility in water gives it very good anti-corrosion and antirust properties.

USES

Automobiles / HGVs / Agricultural machines / Public Works machines

Rallye Grease is a multipurpose grease for severe operating conditions, under high temperatures, high speeds, heavy loads and shocks.

Industry

For general lubrication of machine tools.
For ball and roller bearings.

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Classification	DIN 51502	-	KPX2N-20
Classification	ISO 6743	-	L-XBDHB2
NLGI	-	-	2
Nature of the thickener	-	-	Lithium complexe
Color	-	-	Blue
Texture	-	-	Smooth
Density	IP 530	kg/m ³	890
Operating temperature	-	°C	-20 à +150(160)
Dropping Point	ISO 2176	°C	240
Nature of the base oil	-	-	Mineral
Base oil viscosity at 40°C	ASTM D7152	mm ² /s	220
Base oil viscosity at 100°C	ASTM D7152	mm ² /s	17
Test Emcor	ISO 11007	-	0-0
Water resistance at 90°C	DIN 51807 :1	-	0-90
4-ball weld	ASTM D2596	Kg	355

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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