



TECHNICAL DATA SHEET

VENOL Grease LT 4 EP2



Characteristics:

Venol Grease LT 4 EP greases are produced on the basis of mineral oil characterized by excellent oxidation resistance and high thermal stability, thickened with lithium soaps. They contain EP additives, thanks to which the lubricants show excellent anti-wear properties.



Application:

Venol Grease LT 4 EP greases are designed for the lubrication of rolling and sliding bearings operating under high and shock loads. They can be used to lubricate low-speed gears, joints and guides, and can also be used in metal rolling mills, heavy construction machinery and presses or crushers. They are resistant to water washing. They provide excellent protection against corrosion in humid environments. The operating temperature range of lubricants is -30 OC to 140 OC.



However, operating temperature limits can be higher or lower, depending on the bearing type and the required lubrication intervals.



Specifications and standards:

	Venol Grease LT 4 EP 1	Venol Grease LT 4 EP 2	Venol Grease LT 4 EP 3
DIN 51502	KP 1 N – 30	KP 2 N – 30	KP3 N – 30
ISO 6743-9	ISO-L-XCDHB 1	ISO-L-XCDHB 2	ISO-L-XCDHB 3

Summary of typical physicochemical properties:

	Typical values		
	Venol Grease LT 4 EP 1	Venol Grease LT 4 EP2	Venol Grease LT 4 EP 3
External appearance at 20°C	homogeneous, with a smooth structure, green in colour		
Penetration class according to NLGI	1	2	3
Thickener	12-hydroxystearic acid lithium soaps		
Penetration after kneading at temp. 250C 1/10mm	310 - 340	265 - 295	220 - 250
Dropping point, °C	>185	>190	>190

Due to continuous product development, the information contained in this document is subject to change without notice.

For further information, please see our website <https://www.solano-industries.com>