

AUTOMOTIVE AND INDUSTRIAL LUBRICATING GREASE

INA LIS EP 00

General Description - Applications

INA LIS EP 00 is semi-fluid adhesive lithium mineral based EP lubricating grease. Suitable for centralized chassis lubrication systems operating at high loads. Operating temperatures range from -30 to 110 °C.

Performance Level - Specifications

ISO-L-XCCEB 00
 DIN 51826 G 00 K -30
 INA N 22-220 TIP 2

Properties	INA LIS EP 00	Method
Kinematic Viscosity of Base Oil, mm ² /s		
- at 40 °C	46	ISO 3104
- at 100 °C	7	
NLGI number	00	
Appearance and Colour	homogeneous, yellow-brown	visual
Dropping Point, °C	175	ISO 2176
Worked penetration, 60 strokes at 25 °C, 0,1 mm	410	ISO 2137
Corrosion (Cu, 100 °C, 3 h)	1 a	ISO 2160
Free alkali (as NaOH), mass. %	0,05	ASTM D 128
Oxidation stability (99 °C, 100 h) - pressure drop, kPa	21	ISO 11009
Four ball EP Test, Weld Point (1 430 rpm, 10 s), N	3 150	ASTM D 2596
Wear Test, Four ball, Average scar diameter, (392 N, 1 200 rpm, 75 °C, 1 h), mm	0,50	ASTM D 2266

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.