



Inomax H-R

Running in and priming lubricants for open gears

Description

Inomax H-00/R is a mineral based lubricant with solid lubricants. It is specially formulated for the running-in of new gears and avoids seizing with limited loads. Inomax H-00/R is also used when early pitting and seizing occurs, to level or smoothen the tooth flanks.

Application

Inomax H-00/R is suitable to be applied by continuous automatic spraying systems at

maximum flow. The running-in period of the new gear with Inomax H-00/R is 300 to 400 hours, depending on the gear type and type of damage (in case of early pitting and seizing).

Inomax H-1/R however should be applied manually, until a sufficient coating is obtained on the teeth flanks. In order to get the maximum performance and adhesion the surface of the teeth should be cleaned first. Should never be ran through the pump of the spray system.

Typical performance data

	Test method	H-00R	H-1/R
Colour		Black	
Thickener, soap type		Aluminium complex	
Solid lubricant		Graphite	
NLGI class	DIN 51818	00	1
Base oil viscosity @ 40 °C, cSt		550	1000
Worked penetration, 60 W	ASTM D217	400-430	310-340
Dropping point, °C	ASTM D566	>190	>190
4-ball wear test, welding load, kg	IP 239	>700	>700
FZG A/2 Test, 76/50		>12	>12