

GRAFOLOG H 00 R

DESCRIPTION

GRAFOLOG H 00 R is a grease that has been specifically formulated to provoke physical wear through a chemical reaction which is necessary for the lapping in of metallic parts in contact. GRAFOLOG H 00 R creates a controlled wear in the zones that are under higher load. These high load areas which create more pressure and temperature, sets off the lapping reaction until the surfaces are equalized.

TYPICAL APPLICATIONS

GRAFOLOG H 00 R is designed to be applied through the automatic spray lubrication system for large high powered open gears (ball mills or rotating kiln). GRAFOLOG H 00 R is to be applied at the start-up of new gears as to obtain the maximum load distribution pinion to girth. Or in case where the profiles are to be corrected on an existing gear set that has been damaged.

TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Colour	black		(visual)
Mass volume (20°C)	0.97	Kg/dm ³	ASTM D 1298
Viscosity (40°C)	320	mm ² /s	ISO 3104
Consistency	00	rank	NLGI
4 balls weld test	>800	daN	ASTM D 2596
FZG- Bearing load test (A/2.76/50)	>12	quotation	ISO 14635-1
FZG- Specific wear (A/2.76/50)	>1.2	mg/kWh	ISO 14635-1
Temperature range	-10 to +200	°C	

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