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## GRAFOLOG R FLUID

### DESCRIPTION

GRAFOLOG R FLUID is a liquid 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 R FLUID creates a controlled micro wear in the area where Hertz pressure and superficial temperature are too high until these area are equalized and level of pressure and temperature are decreased

### TYPICAL APPLICATIONS

GRAFOLOG R FLUID is specially recommended for the lapping of large high powered open gears, using either a bath dip or re-circulation system. It is also suitable for running-in of new gear or repair lubrication of damaged gear in the cement or mine industries.

### TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Colour	black		(Visual)
Mass volume (20°C)	0.98	Kg/dm <sup>3</sup>	ASTM D 1298
Thickener	Al-X		
Base oil	mineral		
Viscosity at 40°C	2000	mm <sup>2</sup> /s	ISO 3104
Consistency	000	rank	NLGI
Weld test (4 balls)	>8000	N	ASTM D 2596
FZG bearing load test (A/2.76/50)	>12	rank	ISO 14635-1
FZG specific wear test (A/2.76/50)	>1	mg/kWh	ISO 14635-1
Temperature range	-10 à +120	°C	

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