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## GRAFOLOG M FLUID

### DESCRIPTION

GRAFOLOG M FLUID is a liquid grease that is completely free of all heavy metals and bitumen. It has been formulated by starting with aluminum complex soap, together with a pure ultra-fine monocrystalline graphite. The base oil viscosity, along with very particular additive package, gives to this lubricant an exceptional adherence at high temperature, with very uncommon results from its anti-welding, anti-friction qualities, even under the influence of abnormally high loads. GRAFOLOG M FLUID can be mixed with GRAFOLOG R FLUID, in all proportions.

### TYPICAL APPLICATIONS

GRAFOLOG M FLUID is specially recommended for the lubrication of large high powered open gears, using either a bath dip or in recirculation, using the LUBRILOG CX re-circulation system.

### TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Colour	black		(Visual)
Thickener	Al-X		
Base oil	Mineral		
Base oil viscosity at 40°C	3000	mm <sup>2</sup> /s	ISO 3104
100°C	135	mm <sup>2</sup> /s	ISO 3104
Viscosity index	125		ISO 2909
Worked penetration	445-475	X0.1mm	ASTM D 217
Weld test (4 balls)	>8000	N	ASTM D 2596
Wear test (4 balls)	0.6	mm	ASTM D 2266
FALEX	>4500	lb	ASTM D 3233 A
Temperature range	-10 à +120	°C	

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