CLAYTAC 0805 HTOG

ISO 12924: L-XA(F)DIB0.5
DIN 51502: OGPF0.5N-10

CORROSION PROTECTION | EXTREME PRESSURE | HEAVY LOADS | WATER RESISTANT

PRODUCT DESCRIPTION

CLAYTAC 0805 HTOG is a bentone clay thickened lubricating grease based on mineral oil. The grease contains EP/AW additives and 10% graphite.

The product has high viscosity and excellent load carrying capacity making it suitable for heavily loaded applications operating at slow speeds. The grease has good adhesion, resistance to water and corrosion protection, which is important in wet and corrosive environments.

CLAYTAC 0805 HTOG is a high performance product suitable for high loaded applications in heavy industry. The high load carrying capacity and the excellent water resistance make the product a good choice for heavy loaded open gears.

Lubricating greases with solid lubricants are not suitable for rolling bearings at high speed.

Excellent load carrying capacity
Very good resistance to shock loads
Very good corrosion protection

TYPICAL TECHNICAL DATA

Thickener		Clay
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Black
NLGI Grade	ASTM D 217	0.5
Dropping point	IP 396	N/A
Base oil viscosity at 40°C	ASTM D 7152	1850 mm^2/s
Base oil viscosity at 100°C	ASTM D 7152	50 mm^2/s
Penetration 60 strokes	ISO 2137	335 - 365
4-ball weld load	ASTM D 2596	500 kg
Water resistance at 90°C	DIN 51807:1	0
Water wash out at 79°C	ISO 11009	< 5 %
Emcor salt water	ISO 11007	≤ 2 - 2
Flow Pressure at -10°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 140°C	SKF	N/A
Density	IP 530	1050 kg/m^3
Temperature range		-10°C to +140°C (Max +180°C)

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

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