

Carbaflo® 2371

Perfluorinated High Temperature Grease

Product description

CARBAFLO® 2371 is a high temperature resistant grease for the lubrication of high temperature bearings. It is resistant against organic alkaline and inorganic acids and exhibits excellent high pressure properties. The low evaporation rate of the base oil guarantees extended re-lubrication intervals at elevated temperatures, which often reach or are longer than the lifetime of the components. This product has an extremely good corrosion protection.

CARBAFLO® 2371 has BAM-Approval for use in Oxygen up to 60 °C and 40 bar. BAM-Az.: II-3004/2004 I



Ingredients

CARBAFLO® 2371 contains PTFE, Fluorohydrocarbonpolymers, EP-, Anti-wear-, extreme corrosion protection-, de-watering- and high pressure-additives.

TEST	SPECIFICATION	RESULT
Appearance		soft, homogenous paste
Colour		white
Specific density (20°C)	IP 365 / 85	1,92 - 1,95 g/cm³
ISO Grade Base oil		460
Viscosity, cSt @ 40°C		510
Viscosity index		135
NLGI - grade	DIN 51818	2
Dropping point	IP 132 / 85	n. a.
Pure point	IP 15 / 86	
Evaporation losses	204°C / 22 h	0,5%
Working temperature		-20°C up to +288°C
Emcor - Test	DIN 51802	0

Advantage

CARBAFLO® 2371 is resistant against the most organic solutions and inorganic acids and has a better oxidation resistance than mineral or synthetic oils. It protects from corrosion and is non toxic in the usable temperature range.

CARBAFLO® 2371 has excellent high pressure properties, which work along the whole temperature range. The product is chemically inert and is not influenced by chemicals used for metalworking or coating.

CARBAFLO® 2371 has outstanding dielectric properties and is suitable for the lubrication of electrical components.

Application

The surfaces should be completely cleaned from dust, dirt, fingerprints, mineral oils or other synthetic oils than CARBAFLO® and so on.

Cleaning from CARBAFLO® 2371 can be done by CARBAFLO® 790