PRODUCT - INFORMATION





Perfluorinated High Temperature Grease

Product description

CARBAFLO® 4631 is a unique high performance grease for the lubrication of roller and straight bearings, valve seats, regulators, working and fastening threats under extreme oxygen pressure.

CARBAFLO® 4631 has the BAM Approval for the use in gaseous oxygen up to 60°C and a pressure of 400 bar BAM Az II-3004/2004 II



Ingredients

CARBAFLO® 4631 is a blend of different perfuorinated fluids with inorganic thickeners.

TEST	SPECIFICATION	RESULT
Appearance Colour Specific density (20°C) Viscosity, cSt @ 40°C NLGI - grade Dropping point Pure point Working temperature Emcor - Test Oxygen resistance	IP 365 / 85 DIN 51818 IP 132 / 85 IP 15 / 86 DIN 51802 BAM	soft, homogenous paste white 1,96 g/cm³ 300 2 none - 65°C -60°C up to +260°C 0 400 bar at 60°C

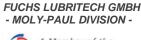
Advantage

CARBAFLO® 4631 is resistant against the most organic solutions and inorganic acids and has an extreme high oxidation resistance. It protects from corrosion and is non toxic in the usable temperature range. CARBAFLO[®] 4631 has excellent high pressure properties, which work along the whole temperature range. The product is chemically inert and is not influenced by aggressive chemicals. It is extremely heat resistant, non flammable and has excellent compatibility with plastic, elastomeres and rubber CARBAFLO® 4631 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® 4631 can be done with CARBAFLO® 790





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