

Teboil Synpag 220 and 460

Teboil Synpag -series oils are synthetic polyglycol based special oils for enclosed gears.

Applications

Teboil Synpag -series oil are lubrication oils of gears operating under high loads, shocks, extreme temperature and corrosive atmospheres. Typical applications are bronze-steel worm gear systems.

Performance features and benefits

Synpag -series oils are special gear oils, which have exceptional friction properties and excellent oxidation stability. It lowers friction between components causing savings in energy consumption. It maintains lubrication ability even in very hot circumstances. Synpag contains polyalkylene glycols and is not compatible with other lubricant types. High quality epoxy paints are recommended in possible surface contiguity because oil might dissolve conventional paints.

Typical physical characteristics

Teboil Synpag	220	460	Unit	Method
Density @ 20 °C	1004	1003	kg/m ³	ASTM D 4052
Viscosity @ 40 °C	220	460	mm ² /s	ASTM D 445
Viscosity @ 100 °C	34,0	71,0	mm ² /s	ASTM D 445
Viscosity index	202	230		ASTM D 2270
Flash point	230	230	°C	ASTM D 92
Pour point	-30	-27	°C	ASTM D 97

Specifications and approvals

DIN 51517 part 3 (CLP); ISO 6743-6 cat. CKS/CKT

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Technical data is based on approximate measures. Due to continual product research and development, the information contained herein is subject to change without notification. 26.7.2010

Postal address
PL 102
00121 Helsinki

Address
Bulevardi 26
01200 Helsinki

Phone
+358(0)204 7001

Fax
(09) 643 865

Internet pages
www.teboil.fi

Business ID
0114795-2