

LOADWAY EP 460

High quality industrial gear oil

Product description

LOADWAY EP 460 is one of a series of high quality, mineral oil-based transmission oils with EP properties, which has been specially developed for lubricating toothed and worm gears as well as heavily loaded bearings.

Application areas

LOADWAY EP 460 is strongly recommended for all types of industrial transmissions that have systems for circulation or splash lubrication. Recommended for operating temperatures up to +80°C without the formation of harmful oxidation products or deposits.

Characteristics and advantages

LOADWAY EP 460 has been specially developed to provide very good wear protection and protection against micro-pitting at very high loads. LOADWAY EP 460 is compatible with commonly occurring sealing materials, and has very good corrosion-inhibiting properties. LOADWAY EP 460 also contains additives for counteracting oxidation and foaming. LOADWAY EP 460 delivers very rapid separation of air and water, as well as good filterability. The properties of LOADWAY EP 460 contribute to reliable operation and an increased lifetime for the gearbox's components.

Tests and approvals

Specifications: DIN 51517-CLP, ISO-L-CKC, AGMA 9005-E02 (EP), AIST 224, SEB 181226, David Brown S1.53.101 Type E, Flender Rev 14

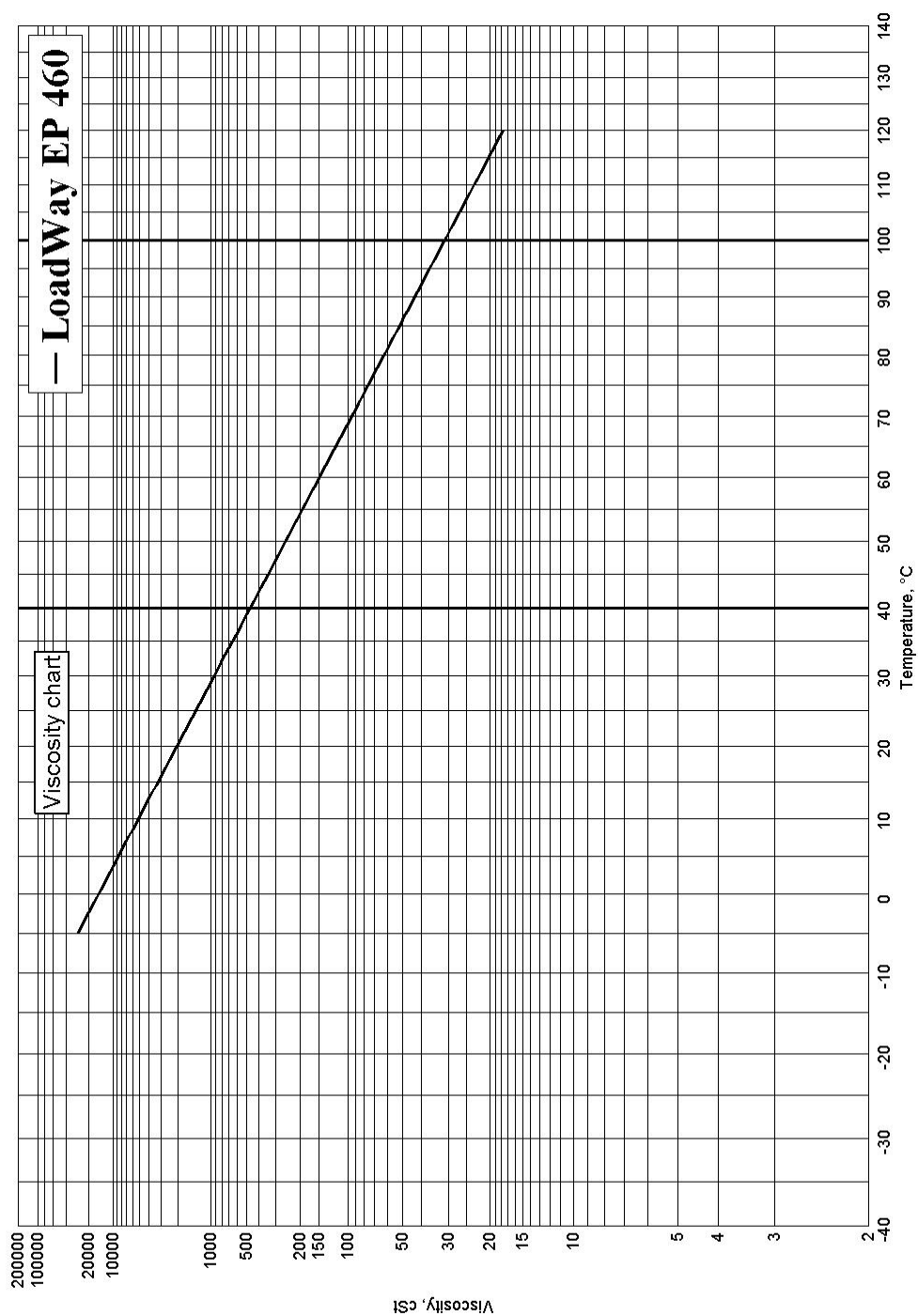
Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on www.statoil lubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	903	kg/m ³	ISO 12185
Flash point COC	241	°C	ISO 2592
Pour point	-9	°C	ISO 3016
Viscosity at 40°C	463	mm ² / s	ISO 3104
Viscosity at 100°C	30.9	mm ² / s	ISO 3104
Viscosity index	97	-	ISO 2909

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