

# TRANSWAY VG

## Hydraulic- and gearbox oil

### Product description

TRANSWAY VG is based on highly refined paraffin base oils and selected additives. TRANSWAY VG is intended for use in hydrodynamic transmissions where the product functions as a combined hydraulic oil and gearbox oil.

### Application areas

Mineral oil is used in hydrodynamic transmissions as a power transmission medium. TRANSWAY VG is a product designed specifically for this purpose. The oil also serves the hydraulics of the control system and lubricates the highly loaded tooth gear components in the transmission. TRANSWAY VG is a high-performance product that has an optimised function in hydrodynamic transmissions. The product also works for clutches combined with mechanical shifting systems, such as those in locomotives and feed systems for hot-water boilers.

### Characteristics and advantages

TRANSWAY VG complies very well with the special requirements for a hydrodynamic transmission oil, namely that it must have low viscosity at the same time as the oil film must have a very high load carrying capacity. The product removes contaminants and is not harmful to any standard gasket materials. TRANSWAY VG is thermally stable, has a high oxidation resistance, good corrosion resistance, excellent air separation and low foaming, which all contribute to a long service life. The product is enhanced with EP additives to protect against wear in highly loaded lubrication points.

### Tests and approvals

Meets the demands according to DIN 51524-2 HLP and ISO 6743-4 HM

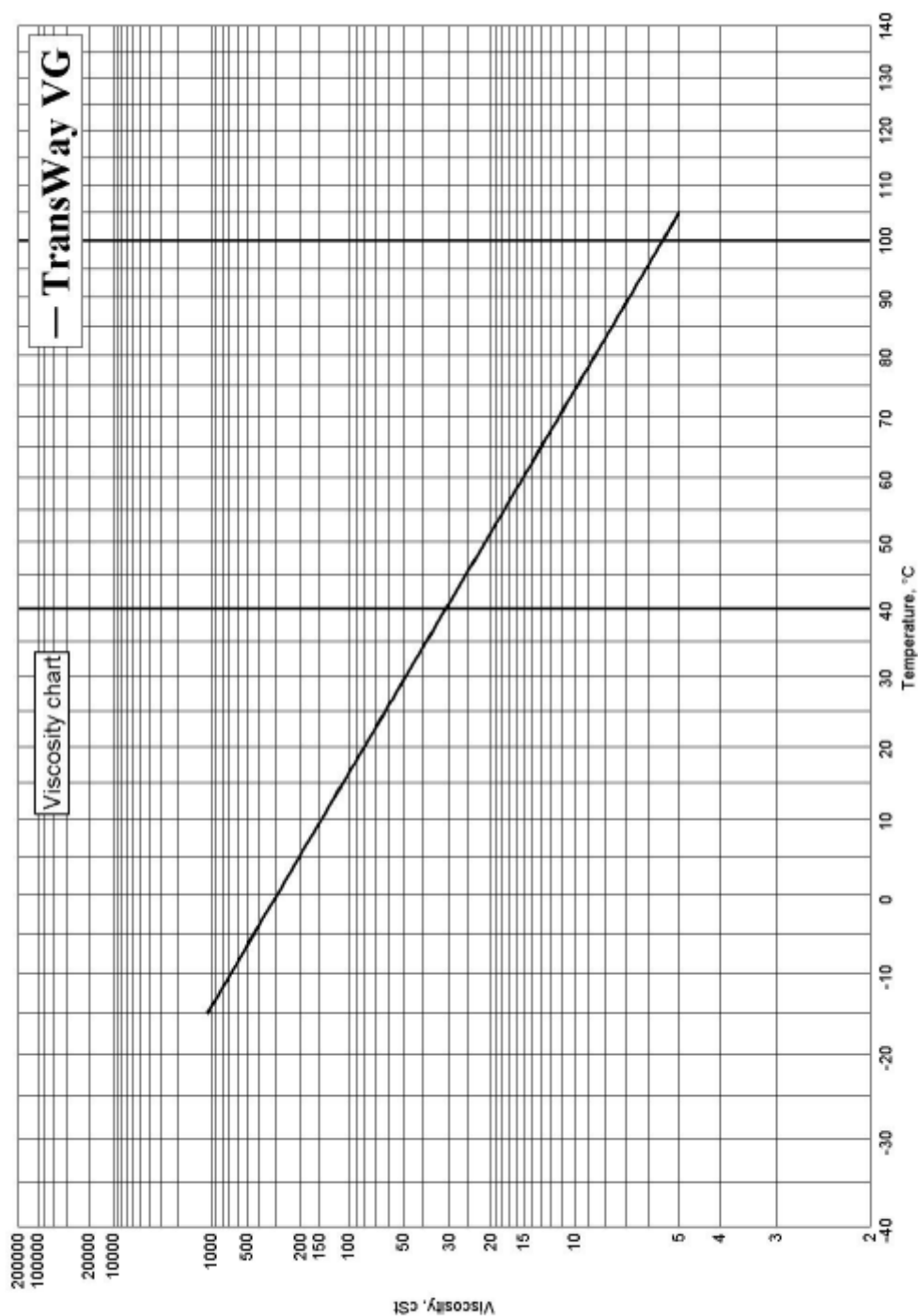
### Handling and storage

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](http://www.statoil lubricants.com) or supplied on request.

### Typical Data

Characteristics	Typical value	Unit	Method
Acid number, colour indicator	0.4	mg KOH/g	ISO 6618
Density at 15°C	873	kg/m <sup>3</sup>	ISO 12185
Flash point COC	224	°C	ISO 2592
FZG A/8.3/90	>12	FLS	CEC-L-07-A-95
Pour point	-24	°C	ISO 3016
Viscosity at 40°C	32	mm <sup>2</sup> /s	ISO 3104
Viscosity at 100°C	5.4	mm <sup>2</sup> /s	ISO 3104
Viscosity index	100	-	ISO 2909

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