Product Description
OMV gear HST 2200
Product number: 179190

OMV gear HST 2200 is an extreme pressure gear lubricant based on high quality solvent neutrals and an ashless EP-AW additive system.

Properties
OMV gear HST 2200 is an industrial gear oil for highest loads (Timken: 70lbs) that is even suitable for very unfavourable gliding conditions and very heavy impact stress. A stable EP-AW film avoids surface fatigue for effective protection from micro pittings. Very good aging stability, very low foaming tendency and good viscosity-temperature behaviour guarantee very long oil drain intervals. OMV gear HST 2200 also combines excellent corrosion protection for steel and yellow metals with good compatibility to commonly used elastomers and lacquers.

Application
OMV gear HST 2200 is widely used in high performance gears with extreme torque and extreme tooth load. It can be used in high temerature applications of roller and glider bearings of rolling mills, calenders, presses and crushers. OMV gear HST 2200 meets all common specifications for EP gear oils.

Specifications
DIN 51 517-CLP; ISO 12925-1 Typ CKC, requirements of Timken Ltd. for rolling mills
US Steel 222, 223, 224; SEB 181 226; AGMA 250.04; AGMA 9005-D94
Failure load stage DIN 51 354 – 02 - A/8,3/90 – M: >12
Specific wear in load stage 12: 0,19 mg/kWh
Micro pitting resistance according to FVA Informationsblatt Nr. 54/I-IV: >10

Approvals
Approved by FLENDER BA 7300 and Müller Weingarten DT 55005

Technical Data (typical values)

Property	Unit	OMV gear HST 2200
Viscosity classification	ISO VG	2200
Viscosity/40℃	mm²/s	2200
Viscosity/100℃	mm²/s	118
Density/15℃	kg/m³	905
Pour point	℃	<-3
Flash point COC	℃	>230

A viscosity temperature chart can be submitte on request.

Safety, health, environment

A data sheet with safety and health information can be found on the Internet at www.omv.com.

Used lubricants and empty containers must be disposed of in accordance with environmental regulations.