



TEXAS TEXGEAR SYN 220 (PAG)

Premium Quality Synthetic Gear Oil

PRODUCT DATA SHEET

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DESCRIPTION

Texas Texgear SYN 220 (PAG) is a premium quality synehtic gear oil that is based on Polyalkyleneglycol (PAG) fluids combined with specially selected additives to give Texgear SYN 220 (PAG) high thermal and oxidation stability, rust inhibition and extreme pressure qualities.

BENEFITS

- Extended maintenance Intervals
- Wear Protection
- High thermal and oxidative stability
- Able to operate under a wide range of temperature

TYPICAL APPLICATIONS

- For use in worm gear reduction systems operating under severe operating conditions
- Suitable for use in bearings and other components in circulating and splash-lubricated systems.
- NOT recommended for use on components manufactured from aluminium or aluminium alloys.

Compatitbiltiy & Miscibility

- High quality epoxy paints recommended
- Recommended seal material includes Nitrile & Viton seal materials
- NOT compatible with mineral oils and most non PAG (polyalkylene glycol) synthetic lubricant types.
- For change overs –
 - Flush with Texgear Syn 220 (PAG) at no load and draining whilst warm
 - Replace seals that have come into contact with mineral oils

Performance Standards

- DIN 51517-3 (CLP)

TYPICAL PROPERTIES

ISO Grade	220
Density, kg/liter @ 15°C	1.074
Kinematic Viscosity, mm ² /s @ 40°C	222
Kinematic Viscosity, mm ² /s @ 100°C	34.4
Viscosity Index	203
Pour Point, °C	-39
Flash Point COC, °C	278
FZG Load Carrying Test	>12