

TRANSGEAR PAG 460

Quality class: DIN 51517 part 3 - CLP
Viscosity grad: ISO VG: 460

GENERAL FEATURES:

Transgear PAG 460 synthetic oils for industrial gears are manufactured basing on polyalkylene glycols. They were developed especially to work with extremely high loads and high temperature.

It is featured by:

ability to transfer extremely high loads,
high resistance to aging,
perfect anticorrosive protection (it is tough to ASTM D665 B procedure),
very good demulsifying characteristics,
compatibility with commonly used leak stoppers,
no content of chlorine, sulphur and lead compounds.
Transgear PAG 460 oils are not compatible with mineral oils.

APPLICATION:

Transgear PAG 460 oils are intended to lubricate various devices and mechanisms working at the temperature up to 200°C including:

- heavy loaded mechanical gears of industrial devices, spur cylindrical gears, helical bevel gears, spiral bevel gears and worm gears exposed to heavy thermal loads, - rolling bearings and slide bearings, - piston compressors.

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity at 40°C	mm ² /s	433
Viscosity index	-	220
Flow temperature	°C	-28
Ignition temperature	°C	225
Corrosiveness to copper 3 h/100°C, corrosion rate,	reference sample	1a
Air release at 90°C	min.	25

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

