

Q8 Gade SFX 220

Fully synthetic industrial PAG-based gear oil meeting Siemens Flender

Description

Q8 Gade SFX 220 is a fully synthetic industrial PAG-based gear oil recognized by Siemens Flender. This superior oil reaches the highest level of gearbox protection and consists of a perfect balance of anti-wear and extreme pressure additives. Q8 Gade SFX 220 has exceptional friction characteristics, extended oil drainage intervals and excellent low temperature properties.

Applications

Q8 Gade SFX 220 is used in heavily loaded industrial gearboxes operating in rough conditions such as paper and steel mills, cement and mining, plastic extrusion and injection, aerators and agitators. It is also applied in planetary, helical and worm gearboxes.

Benefits

- Extends service life time thus minimal costs and maximal efficiency
- Enhanced efficiency of operations, equipment and machines
- Minimizes downtime which leads to a higher maintenance efficiency
- Exceptional thermal durability
- Superior oxidation stability
- Extremely suitable for applications in a broad temperature spectrum
- Superior friction reduction
- Extreme wear protection
- Highest level of protection (load stage 10) at 60°C and 90°C

Specifications & Approvals

DIN	51517-3 CLP-PG	Siemens Flender
ISO	12925-1 CKE	

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	220
Density, 15 °C	D 4052	g/ml	1.057
Kinematic Viscosity, 40 °C	D 445	mm ² /s	226
Kinematic Viscosity, 100 °C	D 445	mm ² /s	42
Viscosity Index	D 2270	-	242
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	>=220
FZG Test, A/8.3/90	DIN 51354	load stage	>14
FZG Grey Staining Test, 60 °C	FVA 54-7	load stage	10
FZG Grey Staining Test, 90 °C	FVA 54-7	load stage	10

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

When used in high temperatures, the usage of fluoro-silicone or vinyl methyl polysiloxane is recommended.