Schneiden Lubricants

Technical Data Sheet

Date of update: 2024-09-26

SGBASE-WE-DAE 320

Ester Base oil for High Temperature

Description :

Our ester-based lubricants are engineered for reliable performance in high-temperature applications ranging up to 300°C. These advanced synthetic base oils offer excellent thermal and oxidative stability, resulting in minimal coking and evaporation losses, even under continuous high-heat conditions.

They also provide outstanding detergency and dispersancy, ensuring internal components and coking-prone surfaces remain clean—supporting extended equipment life and reduced maintenance.

In addition, we offer food-grade ester-based formulations suitable for applications requiring incidental food contact, combining high performance with compliance to safety standards such as NSF H1.

Technical Data:

Properties	Specifications
SGBASE-WE-DAE	320
Viscosity at ٤٠℃, mm2/s, approx.	320
Viscosity at ١٠٠℃, mm2/s, approx.	26.8
Flash point (Open cup), ℃, approx.	290
Pour point, ℃, approx.	-30
Viscosity Index	110
Appearance	Yellow

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