


Product Data

Castrol Viscogen GDS 400

Synthetic high temperature lubricant

Description

VISCOGEN® G-DS 400 is a thermally stable, synthetic lubricant especially designed for lubrication in the hollow glass industry

Application

- For the lubrication of mandrels in hollow glass production
- in central lubrication systems
- with brush

Advantages

- free from solids
- evaporates without hardly any residue formation
- reduces friction and wear
- conveyable in central lubrication systems
- compatible with mineral oil
- in conformity with H1 authorization according to 21 CFR 178.3620 (b)

Typical Characteristics

	Test method	Unit	Value
CASTROL Viscogen®	-	-	G-DS 400
Base	-	-	synthetic oil
Density at + 15°C/+ 59°F	DIN 51757	kg/m ³	855
Kin. viscosity at + 40°C/+104°F + 100°C/+212°F	DIN 51562	mm ² /s	400
			39.5
Viscosity index	DIN ISO 2909	-	145
Pour point	DIN ISO 3016	°C	-37
		°F	-32.6
Flash point	DIN ISO 2592	°C	285
		°F	545

1 mm²/s $\hat{=}$ 1cSt

User Advice

- Compatible and miscible with mineral oils. Maximum performance, however, is only guaranteed if not mixed with any other oils.
- Not miscible with synthetic oils based on glycol.

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