

SYNATIVE ES GTO

Composition

Glycerin-tri-oleate

Technical Data

Item	Value	Method / Remarks
Appearance:	clear, yellowish fluid	
Water Content:	max. 0,1 %	DIN ISO 760
Cloud Point:	max. -10 °C	DGF D-III 3
Acid Value:	max. 1	DIN ISO 660
Iodine Value:	86 - 95	DIN ISO 3961
Hydroxyl Value:	max. 25	DIN ISO 4326
Saponification Value:	185 - 200	DIN ISO 3657
Density: 20 °C	0,915 - 0,919 g/cm ³	DGF C-IV 7
Color: (FAC)	max. 3	DGF D-III 2

Quality Control Data

(These data are used for quality release and are certified for each batch.)

Item	Value	Method / Remarks
Cloud Point:	max. -10 °C	DGF D-III 3
Acid Value:	max. 1	DIN ISO 660
Iodine Value:	86 - 95	DIN ISO 3961
Saponification Value:	185 - 200	DIN ISO 3657
Color: (FAC)	max. 3	DGF D-III 2

Additional Specifications

(Guaranteed specification values which are not determined on a regular basis.)

Item	Value	Method / Remark
Water Content:	max. 0,1 %	DIN ISO 760
Hydroxyl Value:	max. 25	DIN ISO 4326

Properties & Use

Synthetic lubricant basestock

Additional Technical Data

Cloud point (DIN EN 23015)	max. -10	°C
Kinematic viscosity (DIN 51562, part 1)		
at -20°C	1000	mm ² /s
at 20 °C	110	mm ² /s
at 40 °C	38,3	mm ² /s
at 100 °C	9	mm ² /s
Viscosity index (DIN ISO 2909)	ca. 190	
Density at 20 °C (DGF C-IV 7)	0,915 - 0,919	g/cm ³
Flash point (DIN ISO 2592)	min. 290	°C

Revision-No.

1.1-10.2003 Effective October 8, 2003

The product can be stored for at least 2 years at ambient storage conditions and temperature without any deterioration.

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