LGflex TOTM-S

Description

TOTM-S is based on TOTM has excellent heat resistance and very low volatility.

Application

Compound

Properties	Method	Unit	LGflex TOTM-S	Condition
Specification				
Color	ASTM D1209		Max 30	
Density	ASTM D1298		0.990 ± 0.003	
Acid Value	JIS K 6751	KOH mg/g	Max 0.1	
Acid value after Heating	JIS K 6751	KOH mg/g	Max 0.1	
Refractive index	JIS K 6751		1.485 ± 0.003	
Ester Contents	LG method	wt %	Min 98.0	
Heating Loss	JIS K 6751	wt %	Max 0.1	
Volume Resistivity	JIS K 6751	x10"Ω.cm	Min 5.0 x 10^11	
Property				
Molecular Weight			547	
Viscosity		cP	324	20℃
Boiling Point		℃	414	@760mmHg
Freezing Point		℃	-50	
Flash Point		℃	254	

Stability and Reactivity

A. Chemical stability & Possibility of hazardous reactions
- This material is stable under recommended storage and handling conditions.
- Hazardous polymerization will not occur.

B. Conditions to avoid
- Avoid contact with incompatible materials and condition.
- Avoid : Accumulation of electrostatic charges, heating, flames and hot surfaces.

C. Incompatible materials
- Not available

※ This data is based on experimental figures, which are not guaranteed.

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