



PRODUCT DATA SHEET

ILCO-LUBE 6000

- A) Application: Component for Lubricants
- B) Appearance: Clear to light yellowish Liquid
- C) Chemical Description: 2-Hexyldecanol-1

Product Specification				
Parameter*	Unit	Method	Limits	Typical Values**
Acid Value	[mgKOH/g]	DGF C - V 2	Max. 0,5	0,25
Hydroxyl Value	[mgKOH/g]	DGFC - V 17a	200 – 225	210
Refractive Index 20°C		DGF C - IV 5	1,440 – 1,460	1,450
Iodine Value	[mgI ₂ /100g]	DGF C - V 11a	Max. 10	6
Density (20°C)	[°C]	DIN 51757 V4	0,835 – 0,8400	0,837
Other Parameters²				
Cloud Point	[°C]	Auf Anfrag	Max. -30	- 24
Saponification Value	[mgKOH/g]	DGF C – V 3	Max. 6	4
Viscosity at 20°C	[mPa*s]	DGF C – IV 7	40 – 50	43
Viscosity SUS		DGF C – VI 6a	Max. 5	4

* = Data will be determined on each batch and will be on the CoA

**= Statistical Mean out of different batches

² = These Data will not be determined regular

Other Data – not relevant for the specification-				
Parameter	Unit	Method	Values	
Pour Point	[°C]	DIN ISO 3016	Max. – 60	
Flash Point	[°C]	DIN ISO 2592	Min. 160	

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