



meguinfo

Article no. 2504.000

Date: 99/12

megol Turbinenoel TDL 46

Turbineoils TDL are mineral oils that are used as lubricants and/ or control fluids in stationary gas – turbines, steamturbines and as well in electrical- or steamturbine-powered machines, as there are generators, compressors, pumps and gears. They contain active ingredients to increase ageing resistance, anti-corrosive properties.

Approvals / Specifications: Lubricating and Regulator Oils DIN 51515 – TD 46

ISO VG 46

Approx. values

Characteristic data

ISO viscosity class	DIN 51519		VG 46
Viscosity at 40°C	DIN 51562	mm ² /s	46
Viscosity index	DIN ISO 2909		100
Colour ASTM		DIN 51578	
2,0			
Density at 15°C	DIN 51757	kg/m ³	880
Flash point	DIN ISO 2592	°C	220
Pour point	DIN ISO 3016	°C	-12
Demulsifying Power /54 C		DIN 51599	min.
15			
Ash, oxide	DIN EN 7	g/100 g	< 0.01
Air release property/50 C		DIN 51381	min.
5			
Content of asphaltenes	DIN 51595	g/100 g	m.n.n. *)
Content of undissolved substances	DIN 51592	g/100 g	m.n.n. *)
Water content	DIN ISO 3733	g/100 g	m.n.n. *)

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road,
Xuhui District, Shanghai

24h Hotline: 15900706965

Website: www.pingyiao.com

Tel: (86) 021-64820099

Fax: (86) 021-64513829

E-mail: info@jichuan.sh.cn



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Neutralisation index, acid	DIN 51558 Part 1	mg KOH/g	0.1
Corrosive effect on steel	DIN 51585	degree of corrosion	0-A
Corrosive effect on copper	DIN 51759	degree of corrosion	1-100 A3
Ageing properties			
Neutralisation index after 100 h	DIN 51587	mg KOH/g	<2

*) m.n.n. = Quantity not detectable

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