

ENVITRAFOL

Biologicky odbouratelná elektroizolační kapalina

Parameter (Unit)	Limit Value from IEC 62770	ENVITRAFOL
Before Test of Oxidative Stability		
Appearance	Clear, free of sediment and suspension	Fulfill
Viscosity at 100 °C (mm ² /s)	max 15	8.26
Viscosity at 40 °C (mm ² /s)	max 50	35.84
Pour point (°C)	max -10	-24
Water content (mg/g)	max 200	45.8
Density at 20 °C (g/ml)	1.0	0.915
Breakdown voltage (kV/2.5mm)	min 35	60
Dissipation factor at 90 °C (-)	max 0.05	0.00358
Acid number (mgKOH/g)	max 0.06	0.011
Corrosive sulfur / DBDS	absent /below the limit of determination	absent
Additives antioxidants DBCP (wt. %)	max 5	0.53
Additives all (wt %)	max 5	DBPC only
After Test of Oxidative Stability		
Dissipation factor at 90 °C (-)	max 0.5	0.02157
Viscosity at 40 °C (mm ² /s)	max increase of previous value of 30%	35.3
Acid number (mgKOH/g)	max 0.6	0.041