

## T3588 Specification

### 1.0 General Description

T3588 is a low viscosity compound based on highly refined mineral oils. It is mainly used for the impregnation of high voltage oil filled energy cables due to the electrical properties being very good.

### 2.0 Specification ( IEC 60465 Class II )

T3588			
PROPERTIES	SPECIFICATION	UNITS	METHODS
Kinematic Viscosity at 40°C	6.5-13.0 mim	cSt	ASTM D445
Density at 20° C	0.890 max	g/mol	ASTM D1298
Flash Point (PMCC)	135 min	°C	ASTM D93
Water Content	40 max	ppm	IEC 814
Pour Point	- 30 max	°C	ASTM D97
Breakdown Voltage	30 min	kV	IEC 156 1995
Dielectric Dissipation Factor at 90 ° C	0.002 max		IEC 60247
Neutralisation Value	0,03max	Mg KOH g-1	IEC 867
Corrosive Sulphur	Non-corrosive		ASTM D1275
Stability Under Electric and Ionisation (Gassing) Absorption	2 min	mm <sup>3</sup> /min	IEC 628 Method A