



# **Idemitsu Transformer Oil G (J)**

**High Performance Transformer Oil**

### **Description**

Idemitsu Transformer Oil G (J) is a highly refined, pure mineral oil specially formulated with exceptional oxidation stability and anticorrosive properties to give superior protection for transformers and the lubrication requirement of ancillary switchgears and other electrical equipment.

### **Application**

Insulating oil for transformers, switchgears and other electrical equipment. It meets JIS-C-2320 Class 1, No. 2, IEC Pub 296 Class 1 and BS 148/84 Class 2 Standard.

### **Characteristics**

1. **Excellent Oxidation Stability**
2. **Excellent Anti-corrosive Properties**
3. **Excellent Chemical Stability**

### **Packing**

200L drum

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## Lubricant Product Information



### Typical Specifications

### Idemitsu Transformer Oil G (J)

	<b>TYPE OF METHOD</b>	<b>Typical Specification</b>	<b>Specification</b>
Colour	ASTM D1500	L0.5	Report
Density @ 15°C, g/cm <sup>3</sup>	JIS C2101	0.8712	0.910 Max
Viscosity, cSt @ 40°C	JIS C2101	7.960	13.0 Max
@ 100°C	JIS C2101	2.227	4.00 Max
Pour Point°C	JIS C2101	-30	-27.5 Max
Flash Point (COC)°C	JIS C 2101	148	130 Min
Total Acid Number mgKOH/gm	JIS C 2101	0.006	0.6 Max
Oxidation Stability @120°C x 75 hrs (mgKOH/gm)	JIS C 2101	0.14	-
Oxidation Stability @ 120° C x 75 hrs --Sludge (wt%)	JIS C 2101	0.05	-
Water Content mg/kg	JIS C 2101	9	Report
Specific Resistance (80 °C) Ω CM	JIS C2101	1.0 x 10 <sup>15</sup>	1.0 x 10 <sup>13</sup> Min
Dielectric Breakdown Voltage @ 2.5mm KV	JIS C 2101	75	30 Min
Corrosive Sulfur (140°C, 19Hrs)	JIS C 2101	Non-Corrosive	Non-Corrosive

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