



Transformer & Electrical Oils

hyrax[®] Cable Oil



Description

Hyrax Cable Oil is a premium cable fluid prepared from a high quality base stock to provide optimum protection for electrical cable system.

Applications

Hyrax Cable Oil is ideal for use in XLPE electrical transmission cable systems.

Typical Characteristics

Properties	Method	Min	Max
Appearance	Visual	Bright & Clear	Bright & Clear
Density at 20°C, Kg/L	ASTM D4052	0.850	0.890
Viscosity at 40°C, cSt	ASTM D445	5	11
Flash Point, °C	ASTM D93	≥130	>144
Pour Point, °C	ASTM D97		
Neutralization Value, mgKOH/g	ASTM D974	≤0.03	0.01
Water Content, ppm	ASTM D1533	Bulk : <30 Drum : <40	20
Corrosive Sulphur	ASTM D1275	Non Corrosive	Non Corrosive
Breakdown Voltage, Kv,	ASTM D877	Bulk : ≥40 Drum: ≥30	60
Dielectric Dissipation Factor at 90°C, 40-60Hz	ASTM D924	≤0.002	0.0005
Volume Resistivity at 90°C, TΩm	ASTM D1169	≥0.5	0.8

Performance

- IEC 867 : Class II
- British Standard BS 6802

Remark : The above test methods are equivalent to IEC Methods