

LGflex DINP

Electric Insulation, Good Viscosity Stability

▸ Application

Synthetic leather, sheet, power cable

▸ Feature

LGflex DINP is used cable and tarpaulin because it can reduce gas generation during operation due to low volatile compared to DOP.

▸ Properties

-	Method	Condition	Unit	Value
Color	JIS K6751	-	APHA	MAX. 25
Acidity	JIS K6751	-	KOH mg/g	MAX. 0.03
Acid Value After Heating	JIS K6751	after 125°C x 3hr	KOH mg/g	MAX. 0.07
Ester Value	JIS K6751	-	-	268 ± 3
Refractive Index	JIS K6751	25°C	nD20	1.486 ± 0.003
Heat Loss	JIS K6751	125°C x 3hr	wt. %	MAX. 0.07
Molecular Weight		-	-	418.62
Freezing Point		-	°C	-49
Flash Point		-	°C	213
Boiling Point		@760mmHg	°C	400
Viscosity		20°C	cps	76