

LGflex DIDP

Low Volatility, Electric insulation, Heat Resistance

▸ Application

Sheet, power cable

▸ Feature

LGflex DIDP is used when high temperature stability is required such as cables.

▸ Properties

-	Method	Condition	Unit	Value
Color	JIS K6751	-	APHA	MAX. 30
Acidity	JIS K6751	-	KOH mg/g	MAX. 0.03
Acid Value After Heating	JIS K6751	after 125°Cx3hr	KOH mg/g	MAX. 0.07
Ester Value	JIS K6751	-	-	251 ± 3
Refractive Index	JIS K6751	25°C	nD20	1.485±0.003
Heat Loss	JIS K6751	125°Cx3hr	wt. %	MAX. 0.07
Molecular Weight		-	-	446.67
Freezing Point		-	°C	-53
Flash Point		-	°C	224
Boiling Point		@760mmHg	°C	420
Viscosity		20°C	cps	110