

LGflex DOP

Widely Used Plasticizers(Commodity)

▸ Application

Leathers, Sheet, Cable, Gloves, Hoses, Footwears, Wallpapers, Erasers

▸ Feature

LGflex DOP is one of the most cost effective and widely available general purpose plasticizers.

▸ Properties

-	Method	Condition	Unit	Value
Color	JIS K6751	-	APHA	MAX. 20
Acidity	JIS K6751	-	KOH mg/g	MAX. 0.02
Acid Value After Heating	JIS K6751	after125°Cx3hr	KOH mg/g	MAX. 0.07
Ester Value	JIS K6751	-	-	287 ± 3
Refractive Index	JIS K6751	25°C	nD20	1.485 ± 0.003
Heat Loss	JIS K6751	125°Cx3hr	wt.%	MAX. 0.07
Molecular Weight		-	-	390.56
Freezing Point		-	°C	-55
Flash Point		-	°C	206
Boiling Point		@760mmHg	°C	386
Viscosity		20°C	cps	80