

LGflex DOA

Low Temperature Resistance, Compataility

▸ Application

Wrap for food package,synthetic leather,sheet,hose,gasket

▸ Feature

LGflex DOA is an aliphatic plasticizer and used to keep softness of product under cold water.

▸ Properties

-	Method	Condition	Unit	Value
Color	JIS K6751	-	APHA	MAX. 20
Acidity	JIS K6751	-	KOH mg/g	MAX. 0.03
Acid Value After Heating	JIS K6751	after125°Cx3hr	KOH mg/g	MAX. 0.10
Ester Value	JIS K6751	-	-	302 ± 3
Refractive Index	JIS K6751	25°C	nD20	1.446 ± 0.003
Heat Loss	JIS K6751	125°Cx3hr	wt.%	MAX. 0.1
Molecular Weight		-	-	370.57
Freezing Point		-	°C	-68
Flash Point		-	°C	212
Boiling Point		@760mmHg	°C	417
Viscosity		20°C	cps	14