

PLACCEL L212AL

Liquid type Polycaprolactone diol

<Description>

PLACCEL L212AL is a liquid type polycaprolactone diol and its molecular weight is 1250. It is an amorphous and viscous liquid, easier to handle than the other waxy ones. By using PLACCEL L212AL, we can make a polyurethane with excellent mechanical properties such as good elastic recovery.

PLACCEL L212AL has a wide range of applications as urethane adhesive, urethane binder for graver ink, polyurethane elastomer or plasticizer for paint and epoxy-resin.

<Composition / Information on Ingredients>

Composition of Polycaprolactone diol (PLACCEL L212AL)

Component Name / Chemical Name	Composition in the Sample	Unit (%)
Polycaprolactone diol	100%	100%

Physical Properties

Item	Value	Item	Value	Item	Value	Item	Value	Item	Value
Color	Appearance	Specific Gravity	Viscosity	Softening Point	Storage Temperature	Shelf Life	Stability	Compatibility	Notes
Colorless	Colorless	1.12	1000	100	20°C	12 months	Stable	Compatible	

*1: Data for standard conditions (20°C, 1 atm).

Chemical Properties

Item	Value	Item	Value	Item	Value	Item	Value
Molecular Weight	Number of Hydroxyl Groups	Number of Carboxyl Groups	Number of Amine Groups	Number of Epoxide Groups	Number of Isocyanate Groups	Number of Sulfhydryl Groups	Number of Aldehyde Groups
1250	1.0	0.0	0.0	0.0	0.0	0.0	0.0

* Values are based on the typical property values shown in the technical data sheet of representative values and are not guaranteed values. Please contact us to check latest product and guaranteed values.

Please refer to our MSDS (Safety Data Sheet) for information on the handling of each product.

DAICEL CORPORATION

ORGANIC CHEMICALS DIVISION (100-100)
Organic Chemical Marketing Group
4-1-1 Higashi, Tsukuba, Ibaraki 305-8565, Japan
Tel: 81-298-532-1000

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