

PLACCEL L320AL

Liquid type Polycaprolactone triol

<Description>

PLACCEL L320AL is a liquid type polycaprolactone triol and its molecular weight is 2000. It is an amorphous and viscous liquid, easier to handle than the other waxy ones. By using PLACCEL L320AL, we can make a polyurethane with excellent mechanical properties such as good elastic recovery.

PLACCEL L320AL has a wide range of applications such as urethane adhesive, urethane binder for graver ink, polyurethane elastomer or plasticizer for paint and epoxy-resin.

<Composition / Information on ingredients>

Composition of Polycaprolactone Triol, Polycaprolactone

Component Name & Chemical Name	Composition & % Weight	CAS No.
Polycaprolactone triol	100%	2000

Global Regulation

RoHS	REACH	SVHC	Phthalates	PAHs	Hexavalent Chromium	Mercury	Cadmium	Lead	Chromium VI
✓	✓		✓	✓	✓	✓	✓		

✓: Complies with the regulation. □: Not applicable.

Physical properties

Property	Value	Unit	Property	Value	Unit
Appearance	Colorless liquid		Specific Gravity	1.10	g/cm ³
Boiling Point	200	°C	Dynamic Viscosity	0.05	Pa·s
Freezing Point	-10	°C	Dynamic Viscosity	0.05	Pa·s
Flash Point	110	°C	Dynamic Viscosity	0.05	Pa·s

It should be noted that typical property values shown in the technical data sheet are representative values and are not guaranteed values. Please contact us to obtain detail of product and guaranteed values.

Please refer to our SDS (safety data sheet) for information on the handling of each product.

DAICEL CORPORATION

Chemical Division, Polycaprolactone Unit
Organic Chemical Marketing Group
4-1-1, Hongo, Bunkyo-ku,
Tokyo, 113-8501, Japan

TEL: 81-3-5347-1111
FAX: 81-3-5347-1112
E-MAIL: daicel@daicel.com