

PLACCEL L205AL

Liquid type Polycaprolactone Diol

<Description>

PLACCEL L205AL is a liquid type polycaprolactone polyol and its molecular weight is 500. It is an amorphous and viscous liquid, easier to handle than the other waxy ones. By using PLACCEL L205AL, we can make a polyurethane with excellent mechanical properties such as good elastic recovery.

PLACCEL L205AL 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 Components in Weight / Volume

Component Name & Chemical Name	Composition in Weight	Composition in Volume
Polycaprolactone diol	100%	100%

Physical Properties

Item	Value	Item	Value	Item	Value	Item	Value	Item	Value
Color	Appearance	Specific Gravity (20°C)	Viscosity (20°C)	Softening Point (°C)	Melting Point (°C)	Freezing Point (°C)	Flash Point (°C)	Autoignition Temp. (°C)	Boiling Point (°C)
Colorless	Colorless	1.048	20	20.0	20.0	20.0	200	200	200

*1: Values are based on standard conditions.

Thermal Properties

Item	Value	Item	Value	Item	Value	Item	Value
Weight Loss (%)	Weight Residue (%)	Residual Weight (%)	Residual Weight (%)	Residual Weight (%)	Residual Weight (%)	Residual Weight (%)	Residual Weight (%)
100%	100%	100%	100%	100%	100%	100%	100%

*2: Values are based on the typical property values shown in the technical data sheet and are approximate values and are not guaranteed values. Please contact us to obtain details of product and guaranteed values.

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

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