

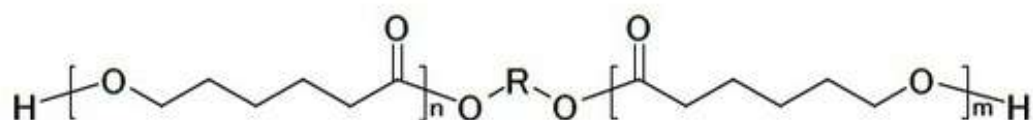
PLACCEL 205UT

Polycaprolactone diol

<Description>

PLACCEL 205UT is polycaprolactone diol and its molecular weight is 530. It is characterized by its narrow molecular weight distribution and low acid value. In addition, PLACCEL 205UT is liquid-state oligomer.

Urethane acrylates made from PLACCEL 205UT show low viscosity and low crystallinity. Therefore, these are used for various base materials such as UV coating, UV binder, UV adhesive, and UV ink etc., and also give these materials high flexibility and good hydrolysis resistance.



<Composition / Information on ingredients>

Composition of Substances in Material Substances

Chemical Name in Japanese Name	Concentration in % (Range)	CAS No.
Polycaprolactone diol	100%	2609-00-1

Global Regulations

RoHS	REACH	SVHC	Phthalates	PAHs	PCP	PCP	PCP	PCP	PCP	PCP
(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)	(% by weight)
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(*) Not Applicable (N/A) (N/A)

Physical properties

Item	Value	Unit	Item	Value	Unit	Item	Value	Unit
MW	530	g/mol	Viscosity	0.5	dPa·s	Acid Value	0.05	mg KOH/g
Boiling Point	180	°C	Flash Point	180	°C	Ref. Index	1.45	

It should be noted that typical property values shown in this product 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.

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