

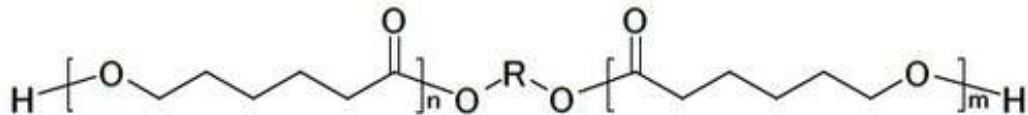
PLACCEL 205U

Polycaprolactone diol

<Description>

PLACCEL 205U 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 205U is liquid-state oligomer.

Urethane acrylates made from PLACCEL 205U 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>

Chemical Name & CAS No.	Concentration & % Range	Lot No.
Polycaprolactone diol	100%	20140246

Global Regulation

RoHS	REACH	SVHC	Phthalates	PAHs	Hexachlorocyclopentadiene	Hexachlorobenzene	Polycyclic aromatic hydrocarbons	Organotin compounds	Organolead compounds	Organic peroxide
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PAHs: Polycyclic aromatic hydrocarbons; Phthalates: Phthalates

Typical properties

Temp.	Mn	Mw	Mw/Mn	Inherent Viscosity (dL/g)		
				25°C	30°C	35°C
25°C	530	1000	1.9	0.8	0.6	

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

ORGANIC CHEMICALS, POLYMER & COMPOSITE
Organic Chemical Marketing Group
4-1-1, Honjo, Bunkyo-ku,
Tokyo 112-8581, Japan

TEL: 81-3-5681-1111
FAX: 81-3-5681-1112
E-MAIL: daicel@daicel.com