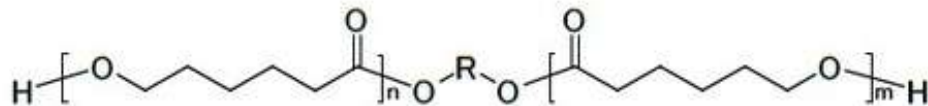


PLACCEL 220CPT

Polycaprolactone diol with improved hydrolytic stability

<Description>

PLACCEL 220CPT is a polycaprolactone diol and its molecular weight is 2000. Since it is manufactured by the ring opening polymerization of epsilon-caprolactone, control of hydroxyl group value is exact. The recommended applications of the polyurethane made from PLACCEL 220CPT are elastomer, synthetic/artificial leather, adhesive, binder and spandex. Polyurethane elastomers made from PLACCEL 220CPT show good compression set because of its narrow molecule weight distribution. PLACCEL 220CPT can improve hydrolytic stability and elastic recovery by its controlled low acid value and chemical structure.



<Composition / Information on ingredients>

Composition of Substances in Weight Percentage

Chemical Name & CAS No.	Composition in Weight %	USE (%)
Polycaprolactone diol	100%	100%

Global Regulation

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

PAH: polycyclic aromatic hydrocarbons (15: 16%)

Typical properties

Item	Value	Unit	Item	Value	Unit	Item	Value	Unit
PLACCEL 220CPT	2000	g/mol	Number of OH	10	mol/kg	Number of COOH	0.005	mol/kg

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

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