

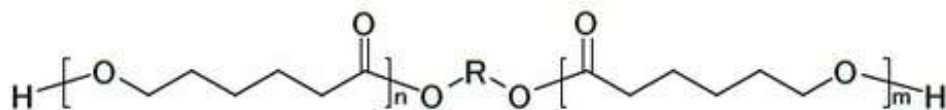
PLACCEL 212CP

Polycaprolactone diol

<Description>

PLACCEL 212CP is polycaprolactone diol and its molecular weight is 1250. Polycaprolactone diols have better properties of UV resistance and heat resistance than polyether diols. In addition, they also have better property of hydrolysis resistance than adipate based polyester diols.

PLACCEL 212CP can be used as modifying agents, such as polyurethane, paint resin, and epoxy resin. Especially, polyurethane made from PLACCEL 212CP shows excellent properties in durability, hydrolysis resistance, oil resistance, heat resistance and low temperature characteristics and can be used for many fields, such as an elastomer, foam, spandex, adhesives, and artificial suede.



<Composition / Information on ingredients>

Composition of Polycaprolactone diols, Polycaprolactone

Chemical Name & CAS No.	Composition & % Range	Lot No.
Polycaprolactone diol	100%	20140256

Global Regulations

RoHS	REACH	SVHC	Phthalates	PAHs	PCP	PCB	PFOS	PFOA	PFGE
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PCP: Polychlorinated biphenyl compound, PFOS: PFOS

Typical properties

Model	Mn	Mw/Mn	Intrinsic Viscosity (dL/g)			
			DMF	DMAC	DMF/DMAC	DMF/DMAC
212CP	1250	1.50	0.10	0.10	0.10	0.10

It should be noted that typical property values shown in this 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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Model: PLACCEL 212CP
Lot No: 20140256
Date: 2014/02/26