

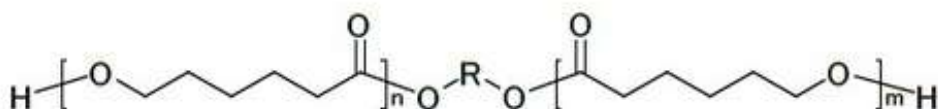
PLACCEL 230

Polycaprolactone diol

<Description>

PLACCEL 230 is general purpose type polycaprolactone diol and its molecular weight is 3000. Since it is manufactured by the ring opening polymerization of epsilon-caprolactone, exact control of hydroxyl group value is possible and there is no variation in quality.

PLACCEL 230 can mainly be used as modifying agent for polyurethane. Especially, polyurethane made from PLACCEL 230 has excellent properties in durability, hydrolysis resistance, oil resistance, heat resistance and low temperature characteristics and it can be used for applications as urethane adhesive, urethane binder and so on.



<Composition / Information on ingredients>

Composition of Polycaprolactone diol (PLACCEL 230)

Chemical Name & CAS No.	Composition & % Weight	Unit
Polycaprolactone diol	100%	g/100g

Global Regulation

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

(*) Standard value based on calculation

Typical properties

Temp.	Modulus (MPa)	Tensile strength (MPa)	Elongation at break (%)		Tensile strength at break (MPa)
			23°C	-20°C	
23	100	50	10	10	50

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 actual 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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