

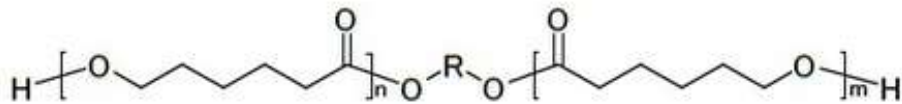
PLACCEL 208

Polycaprolactone diol

<Description>

PLACCEL 208 is general purpose type polycaprolactone diol and its molecular weight is 830. Polycaprolactone diols have more excellent UV resistance and heat resistance than polyether diols, and a higher water resistance than adipate based polyester diols.

PLACCEL 208 can be used as modifying agents, such as polyurethane, paint resin, and epoxy resin. Especially, the polyurethane of PLACCEL 208 bases is excellent in durability, hydrolysis resistance, oil resistance, heat resistance and low temperature characteristics, and it can be used for many fields, such as an elastomer, foam, spandex, adhesives, and artificial suede.



<Composition / Information on ingredients>

Composition of Polycaprolactone Diol, Polycaprolactone

Chemical Name / Component Name	Composition / % Weight	Unit (g)
Polycaprolactone diol	99%	27100 g
Others (add)	1%	2710 g

Residual monomer (including hydroxy end) contributes to the classification. No information available.

Global Regulation

RoHS	REACH	SVHC	Phthalates	PAHs	PCP	PCB	PCDD/F	PCB	PCP	PAHs
✓	✓		✓	✓	✓	✓			✓	

PCP: Polychlorinated biphenyls

Typical properties

Temp. (°C)	Melt. Temp. (°C)	Density (g/cm ³)	Tensile Strength (MPa)			
			23°C	100°C	150°C	200°C
23	160	1.14	15	10	10	10

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 check actual product and guaranteed values.

Please refer to our MSDS (safety data sheet) for information on the handling of each product.

DAICEL CORPORATION

ORGANIC CHEMICALS, POLYMER PRODUCTS COMPANY
Organic Chemical Marketing Group
2-1-1, Higashi, Minato-ku, Tokyo, Japan
Tel: 81-3-3401-1111

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