

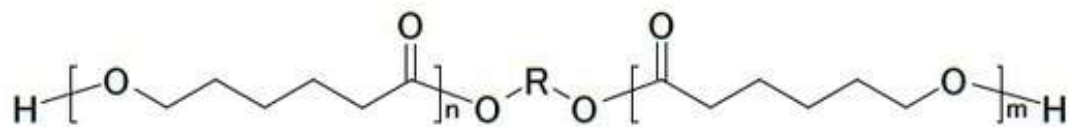
PLACCEL H1P

High molecular weight thermoplastic polycaprolactone diol

<Description>

PLACCEL H1P is polycaprolactone diol and its molecular weight is 10000. PLACCEL H1P is thermoplastic resin and easy to transform into any shape under more than 60°C, because melting point of PLACCEL H1P is lower than other plastics. In addition, PLACCEL H1P is ecological plastic because of its biodegradability.

PLACCEL H1P can be processed by extrusion or injection molding machines into polymeric films, polymeric sheets, fibers and so on.



<Composition / Information on ingredients>

Composition of Substances in Weight Substances

Chemical Name & CAS No.	Concentration & % Range	USE (%)
PLACCEL H1P	100%	100%

Global Regulation

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

(*) Notified under REACH regulation (SVHC) (1) (2)

Typical properties

Temp. (°C)	Melt. Temp. (°C)	Density (g/cm ³)	Tensile Strength (MPa)		Elongation at Break (%)	
			20°C	100°C	20°C	100°C
100	100	1.15	50	10	100	100

(*) All values are based on dry weight.

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 MSDS (Safety Data Sheet) for information on the handling of each product.

DAICEL CORPORATION

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