

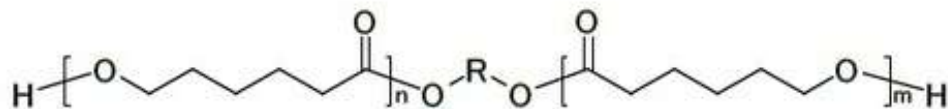
PLACCEL 212UA

Polycaprolactone diol

<Description>

PLACCEL 212UA 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 212UA can be used as modifying agents, such as polyurethane, paint resin, and epoxy resin. Especially, polyurethane made from PLACCEL 212UA 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 Components in Weight, Substances

Chemical Name & CAS No.	Composition in Weight	Content
Polycaprolactone diol	100%	100%

Global Regulations

RoHS	REACH	SVHC	Phthalates	PAHs	Hexachlorocyclopentadiene	Hexachlorobenzene	Hexachloroethane	Hexachloroethane	Hexachloroethane	Hexachloroethane
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(*) International Harmonized System (HS Code)

Typical properties

Item	Value	Unit	Test Method	Value	Unit	Test Method	Value	Unit	Test Method
PLACCEL 212UA	1250	g/mol	GPC	1.2	g/cm ³	ASTM D153	1.2	g/cm ³	ASTM D153

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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