

PLACCEL 220BT

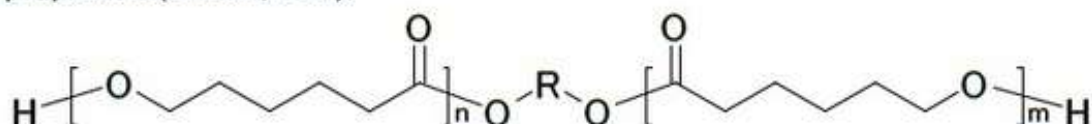
Polycaprolactone diol with improved hydrolytic stability

<Description>

PLACCEL 220BT is polycaprolactone diol and its molecular weight is 2000. In particular, PLACCEL 220BT is linear polycaprolactone diol initiated with 1,4-butanediol.

PLACCEL 220BT is mainly used as soft-segment for polyurethane, such as urethane adhesive, urethane binder, thermosetting polyurethane elastomer and thermoplastic polyurethane elastomer.

Especially, polyurethane made from PLACCEL 220BT has excellent properties in durability, hydrolysis resistance, oil resistance, heat resistance and low temperature characteristics. PLACCEL 220BT can also improve mechanical properties, such as elastic recovery and strength properties (tensile, tear).



<Composition / Information on ingredients>

Information on Substances in Material Substances

Chemical Name & CAS No.	Concentration in the Product	USE INFO
Polycaprolactone diol	100%	2000-000-000

Related Regulations

RoHS	REACH	SVHC	Phthalates	PAHs	PCP	PCP	PCP	PCP	PCP	PCP
RoHS	REACH	SVHC	Phthalates	PAHs	PCP	PCP	PCP	PCP	PCP	PCP
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(*) Detailed data are subject to change.

Typical properties

Item	Value	Unit	Item	Value	Unit	Item	Value	Unit	Item	Value	Unit
Color	White		Viscosity	100	dPa·s	Storage stability	100	h	Storage stability	100	h
Weight	2000	g/mol	Weight	100	g/mol	Weight	100	g/mol	Weight	100	g/mol

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 data of product and guaranteed values.

Please refer to our MSDS (Safety Data Sheet) for information on the handling of each product.

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