

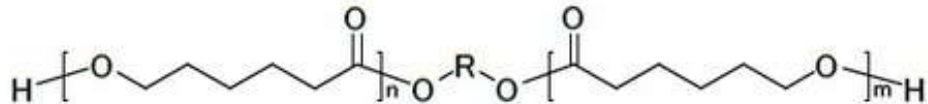
PLACCEL 220N

Polycaprolactone diol with narrow molecular weight distribution

<Description>

PLACCEL 220N is polycaprolactone diol and its molecular weight is 2000. Polycaprolactone diols have more excellent UV resistance and heat resistance than polyether diols, and a higher water resistance than adipate based polyester diols. In particular, PLACCEL 220N is characterized for its narrow molecular weight distribution.

Polyurethane elastomers made from PLACCEL 220N show excellent abrasion resistance and compression permanent set resistance. The recommended applications of these polyurethane elastomers are solid tires, rollers, scratching blades of toner for copy machines. Because of their low content of low molecule oligomer unit, the so-called "blooming" is not likely to occur.



<Composition / Information on ingredients>

Chemical Name / CAS No.	Composition / % Weight	Content
Polycaprolactone diol	100%	2000 (Mn)

Residual water (including moisture) does not contribute to the composition. No other ingredients.

Global Regulations

RoHS	REACH	SVHC	Phthalates	PAHs	PCBs	PBBs	PFOS	PFOA	Phthalates
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PC: Polycaprolactone polymer compound

Typical properties

Item	Value	Unit	Item	Value	Unit	Item	Value	Unit
MW	2000	g/mol	OH	0.1	%	OH	0.1	%

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
ORGANIC CHEMICALS, POLYMER & COMPOSITE
Organic Chemical Marketing Group
2-1-1, Honjo, Minami-ku,
Osaka, 545-0856, Japan

DAICEL 20140262
DAICEL 20140262
DAICEL 20140262