

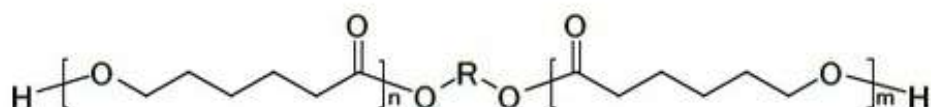
PLACCEL 210N

Polycaprolactone diol with narrow molecular weight distribution

<Description>

PLACCEL 210N is characterized for its narrow molecular weight distribution.

Polyurethane elastomers made from PLACCEL 210N 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>

Information of Substances in Mixture / Substances

Chemical Name / Generic Name	Concentration in the Mixture	CAS No.
Polycaprolactone diol	100%	27100-89-1

Regulatory and handling information which contribute to the classification. No information available.

Global Regulations

RoHS	REACH	SVHC	REACH	REACH	REACH	REACH	REACH	REACH	REACH
Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
✓	✓		✓	✓	✓	✓		✓	

(*) : Not yet evaluated against regulations

Typical properties

Item	Value	Unit	Item	Value	Unit	Item	Value	Unit
Viscosity	1000	Pa·s	Density	1.15	g/cm ³	Softening point	115.2	°C
Weight	1000	g	Hardness	15	Shore A	Modulus	0.15	MPa

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 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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