

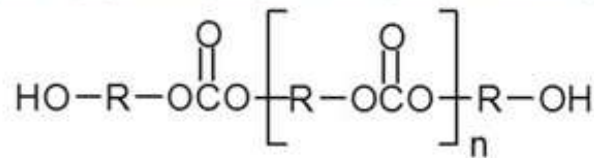
# PLACCEL CD220

## Polycarbonate diol

### <Description>

PLACCEL CD220 is a polycarbonate diol and its molecular weight is 2000. It was developed for important building blocks of polyurethanes having wide applications such as synthetic rubbers, fibers, adhesives, paints, artificial leathers, tape binders, and so on.

Polyurethanes made with polycarbonate polyols show high resistance against deterioration by heat, hydrolysis, and weather. The level of the resistance is unattainable by the other polyols such as polyester polyols, polyether polyols, and polytetramethyleneether polyols.



### <Composition / Information on Ingredients>

Composition of Polycarbonate Diol (PLACCEL CD220)

Component Name & Chemical Name	Composition & % Weight	MSDS No.
Polycarbonate diol	100%	2001-08-1

### Physical Properties

Item	Value	Item	Value	Item	Value	Item	Value	Item	Value
Color	Appearance	Specific Gravity	Boiling Point	Melting Point	Flash Point	Autoignition Temp.	Decomposition Temp.	Storage Temp.	Shelf Life
Colorless	Colorless	1.20	>300°C	>300°C	>300°C	>300°C	>300°C	Room Temp.	24 Months

### Chemical Properties

Item	Value	Item	Value	Item	Value	Item	Value
Reactivity	Stability	Acidity	Basicity	Hydrolysis	Hydrolysis	Hydrolysis	Hydrolysis
Stable	Stable	Neutral	Neutral	Stable	Stable	Stable	Stable

\* Values are based on typical properties, which differ from the technical data sheet on representative values and are not guaranteed values. Please contact us in detail about a product and guaranteed values.

Please refer to our MSDS (safety data sheet) for information on the handling of each product.

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