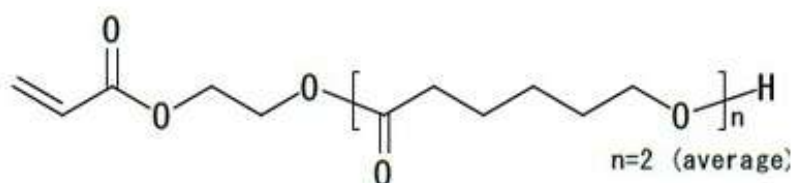


PLACCEL FA2D

Epsilon-Caprolactone-modified Hydroxyalkylacrylate

<Description>

PLACCEL FA2D is macro monomer with an acrylic double bond and a primary hydroxyl group used as the modifying agent for acrylic resins. It's especially used as the material of urethane-acrylates giving the ability to reduce crystallinity and viscosity. Therefore, urethane-acrylates made from PLACCEL FA2D show higher flexibility. This results in strong and flexible coating films.



<Composition / Information on ingredients>

Composition of PLACCEL FA2D (Average)

Chemical Name & CAS No.	Composition in PLACCEL FA2D	Unit
Epsilon-Caprolactone-modified hydroxyalkylacrylate	98%	Mass
Hydroxyethyl alcohol	1.7%	Mass
Unreacted double bond	1.3%	Mass

Physical Properties

Item	Value	Item	Value	Item	Value	Item	Value	Item	Value
Appearance	Colorless liquid	Specific Gravity	1.05	Viscosity	100	Flash Point	10	Boiling Point	150
Color	Colorless	Refractive Index	1.45	Storage Stability	1 year	Freezing Point	-10	Decomposition Temp.	200

Technical Properties

Item	Value	Item	Value	Item	Value	Item	Value	Item	Value
Weight	100	Volume	95	Surface Tension	35	Wettability	Good	Adhesion	Good
Modulus	1.5	Impact Strength	10	Hardness	10	Flexibility	Good	Shrinkage	10

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 MSDS (Safety Data Sheet) for information on the handling of each product.

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