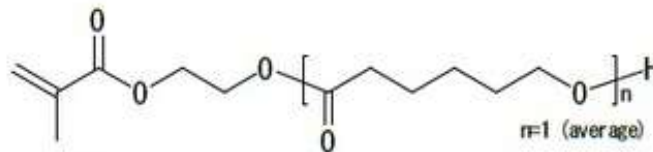


# PLACCEL FM1

## Epsilon-Caprolactone-modified Hydroxyalkylmethacrylate

### <Description>

PLACCEL FM1 is macro monomer with a methacrylic double bond and a primary hydroxyl group. Primary hydroxyl groups in the acrylpolyol resin are composed by a copolymerization of the PLACCEL FM series. These are located at the end of a flexible polycaprolactone chain and far from the main chain of structure. Consequently, the resins can be easily reacted with melamine or other hardening agent such as polyisocyanate to complete crosslinking. This results in elastic and strong coating films.



### <Composition / Information on ingredients>

Chemical Name & CAS No.	Concentration in the Sample	Unit (%)
Hydroxyalkylmethacrylate	70-75%	100%
Hydroxyol	1-5%	100%
Hydroxyalkyl methacrylate	20-25%	100%

Item	Item	Item	Item	Item	Item	Item	Item	Item	Item
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Item	Item	Item	Item	Item	Item	Item	Item
100	100	1000	10	1000	1.00	1.00	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 check actual product and guaranteed values.

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

**DAICEL CORPORATION**  
ORGANIC CHEMICALS, POLYMER & COMPOSITE  
Organic Chemical Marketing Group  
4-1-1, Honjo, Maibara-shi,  
Tsuru, 590-0292 Japan

TEL: 011-755-2111  
TEL: 011-755-2112  
FAX: 011-755-2113