

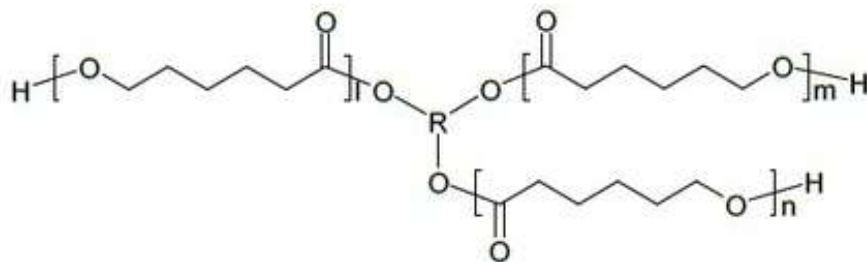
PLACCEL 312

Polycaprolactone triol

<Description>

PLACCEL 312 is a polycaprolactone triol and its molecular weight is 1250. Since it is manufactured by the ring opening polymerization of epsilon-caprolactone, exact control of hydroxyl group value is possible and there is no variation in quality.

PLACCEL 312 is a raw material for CASE (Coating, Adhesion, Sealant, Elastomer). It can be used as modifying agents or cross linking agent for polyurethane, paint resin, epoxy resin and so on.



<Composition / Information on ingredients>

Composition of Polycaprolactone Triol, Polycaprolactone

| Chemical Name & CAS No. | Composition & % Range | Unit |
|-------------------------|-----------------------|------|
| Polycaprolactone triol | 100% | 100% |

Global Regulation

| RoHS | REACH | SVHC | Phthalates | PAHs | Hexa-B | Hexa-A | Hexa-C | Hexa-D | Hexa-E | Hexa-F |
|------|-------|------|------------|------|--------|--------|--------|--------|--------|--------|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

PAHs: Based on the actual value from the actual product.

Typical Properties

| Grade | Mn | Mw/Mn | Hydroxyl (%) | Intrinsic Viscosity | | Glass Transition Temperature | | Softening Point | Melting Point |
|-------|------|-------|--------------|---------------------|--------|------------------------------|------|-----------------|---------------|
| | | | | (dL/g) | (dL/g) | (°C) | (°C) | | |
| PL312 | 1250 | 1.5 | 10 | 0.1 | 0.1 | 15 | 15 | 15 | 15 |

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 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 Higashi-Tsukuba, Tsukuba, Ibaraki
305-8585, Japan
Tel: 81-298-5321

PL312 01-2017-001
PL312 01-2017-002
PL312 01-2017-003