

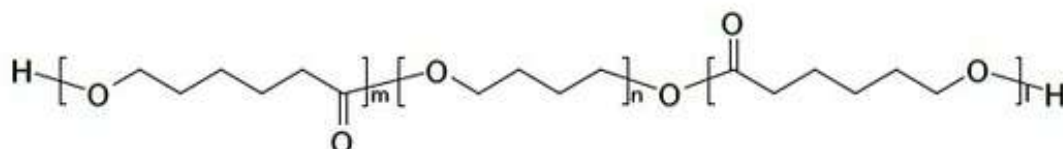
# PLACCEL T2205T

## PTMG initiated polycaprolactone diol

### <Description>

PLACCEL T2205T is polyether-ester diol and its molecular weight is 2000. PLACCEL T2205T is manufactured from PTMG and epsilon-caprolactone by ring-opening polymerization. PLACCEL T2205T is characterized by its excellent properties at low temperature, good compression permanent and durability.

PLACCEL T2205T can be used as modifying agent for polyurethane, such as polyurethane elastomer.



### <Composition / Information on ingredients>

Composition of Substances in Weight, Substances

| Chemical Name & CAS No. | Composition in Weight | Content |
|-------------------------|-----------------------|---------|
| Polycaprolactone diol   | 100%                  | 100%    |

### Global Regulations

| RoHS | REACH | SVHC | Phthalates | DEHP | BBP | BPA | Phthalic Anhydride | Phthalate | Phthalic Anhydride |
|------|-------|------|------------|------|-----|-----|--------------------|-----------|--------------------|
| ✓    | ✓     | ✓    | ✓          | ✓    | ✓   | ✓   |                    |           |                    |

PC: Polycaprolactone diol (polycaprolactone) (100%)

### Typical properties

| Model  | Molecular Weight (Mn) | Number of OH | Density (g/cm <sup>3</sup> ) |      |      | Viscosity (mPa·s) |      |
|--------|-----------------------|--------------|------------------------------|------|------|-------------------|------|
|        |                       |              | 25°C                         | 30°C | 35°C | 25°C              | 30°C |
| T2205T | 2000                  | 100          | 1.15                         | 1.14 | 1.13 | 1.00              | 1.00 |

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

**DAICEL CORPORATION**

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