

Testing method of Poly Carbonate Molding Materials

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Contents

- 1. Scope of Application**
- 2. Types of Molding Materials**
- 3. General Test Condition**
- 4. Test Method**
- 5. Mark**

Additional Rules

1. Scope of Application

This standard specifies the testing method of poly carbonate molding materials.
(It is called molding materials hereinafter)

2. Types of Molding Materials

The types of molding materials are presented as table1.

Table1 : Poly Carbonate Molding Materials

Types	Signal	Main Molding Method
High Viscosity Materials	H	Injection, Extruding, Compression, Blow
Middle Viscosity Materials	M	Injection, Extruding, Compression, Blow
Low Viscosity Materials	L	Injection and Injection-Blow

3. General Test Condition

3.1 Extraction method of test materials

Extract test materials by reasonable method in case that the test materials are able to
be supposed to have the same quality.

3.2 General condition of making test specimen

3.2.1 Drying prior to molding

Test materials should be spread on the dryer within the thickness of 30mm, and
should be dried for 120 ± 5℃ more than 6 hours.

3.2.2 Molding condition of test specimen

In case that making test specimen from materials, carry out it in the proper condition
by injection molding.

3.3 State control of test specimen

In the case of the test specimen the purpose of which is to measure the izod impact
value, tension intensity, elongation rate, winding elasticity rate, load bending temperature
and parallel light transmission rate, carry out the state control for more than 48 hours prior