



Glass Transition Temperature Measurements for each Curing Temperature of F-6975

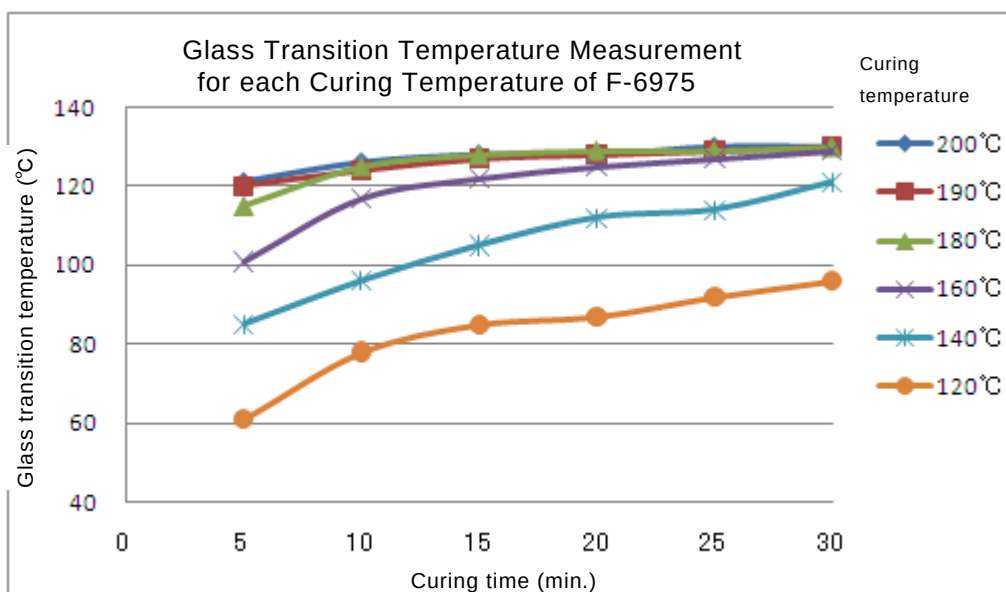
TECHNICAL
INFORMATION

D-TI-000F6975-056-A
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1. Objective

For each curing temperature of Epiform F-6975, we measured its corresponding glass transition temperature.

2. Results



	120°C	140°C	160°C	180°C	190°C	200°C
5 min.	61	85	101	115	120	121
10 min.	78	96	117	125	124	126
15 min.	85	105	122	128	127	128
20 min.	87	112	125	129	128	128
25 min.	92	114	127	129	129	130
30 min.	96	121	129	130	130	130

3. Measurement Conditions

Preheat an aluminum plate in a hot-blast stove to the prescribed temperature.

Place 1g of powder on the aluminum plate and cure.

Using SII company manufactured DSC6200, measure the glass transition temperature as rising at 20°C/minute.

The information presented in the graph and table are representative values.