

OPTOLINQ GT-W170MG

Properties

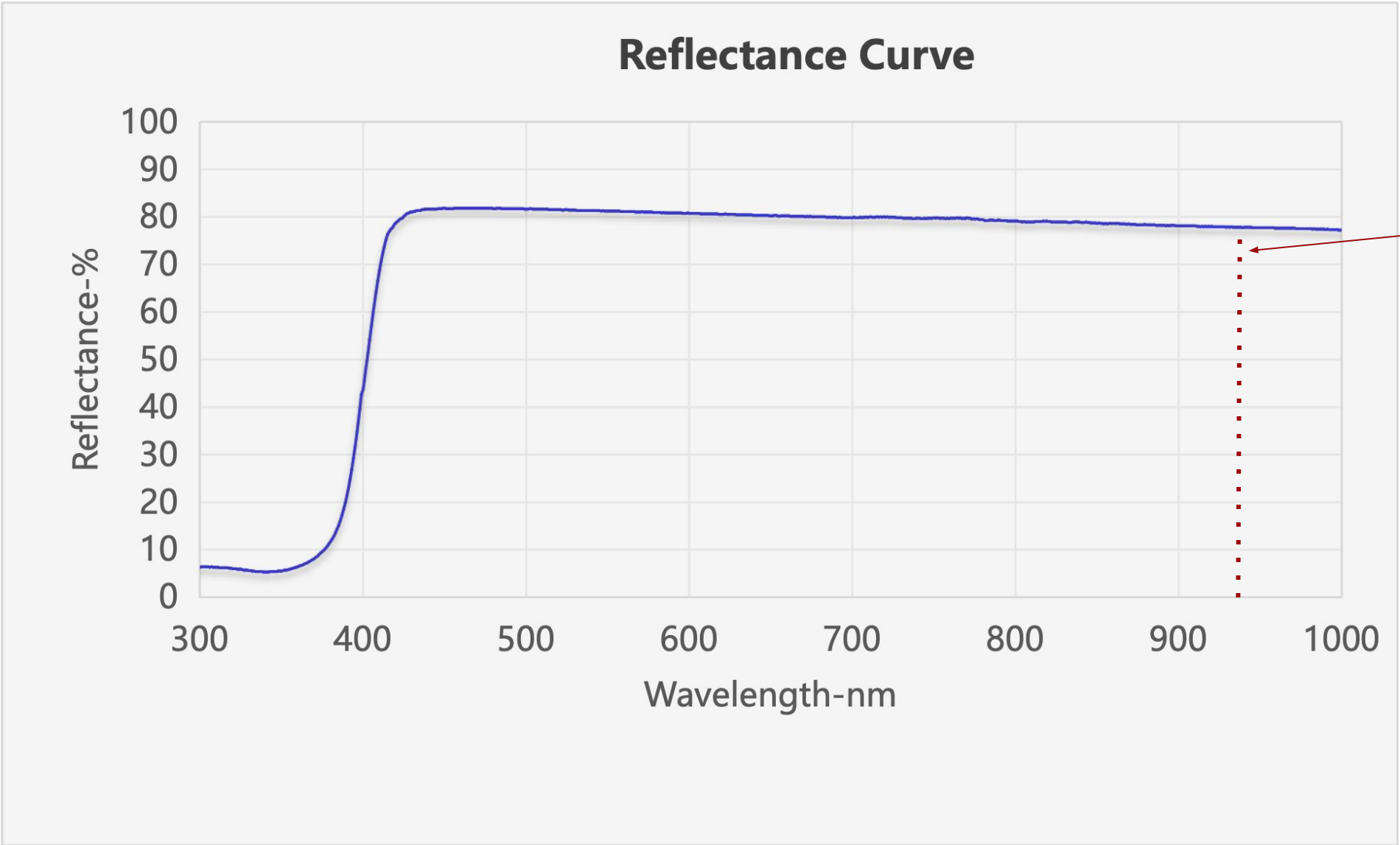
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Property List

- Reflectance chart
- TMA Curve
- DSC Curve
- Viscosity Curve
- Dielectric Strength and Measurement Standard

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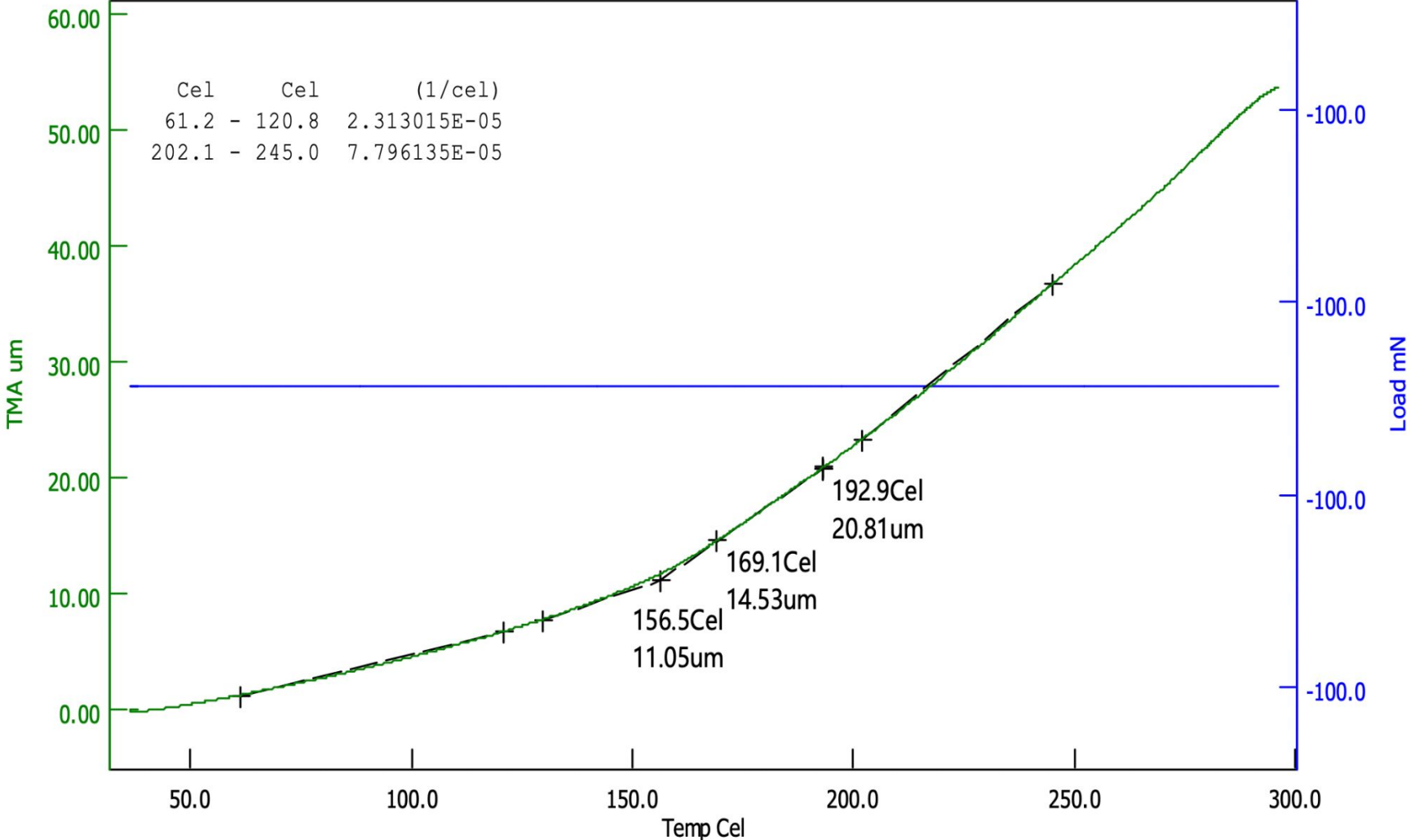
Reflectance



Reflectance at 940 nm
77.9%

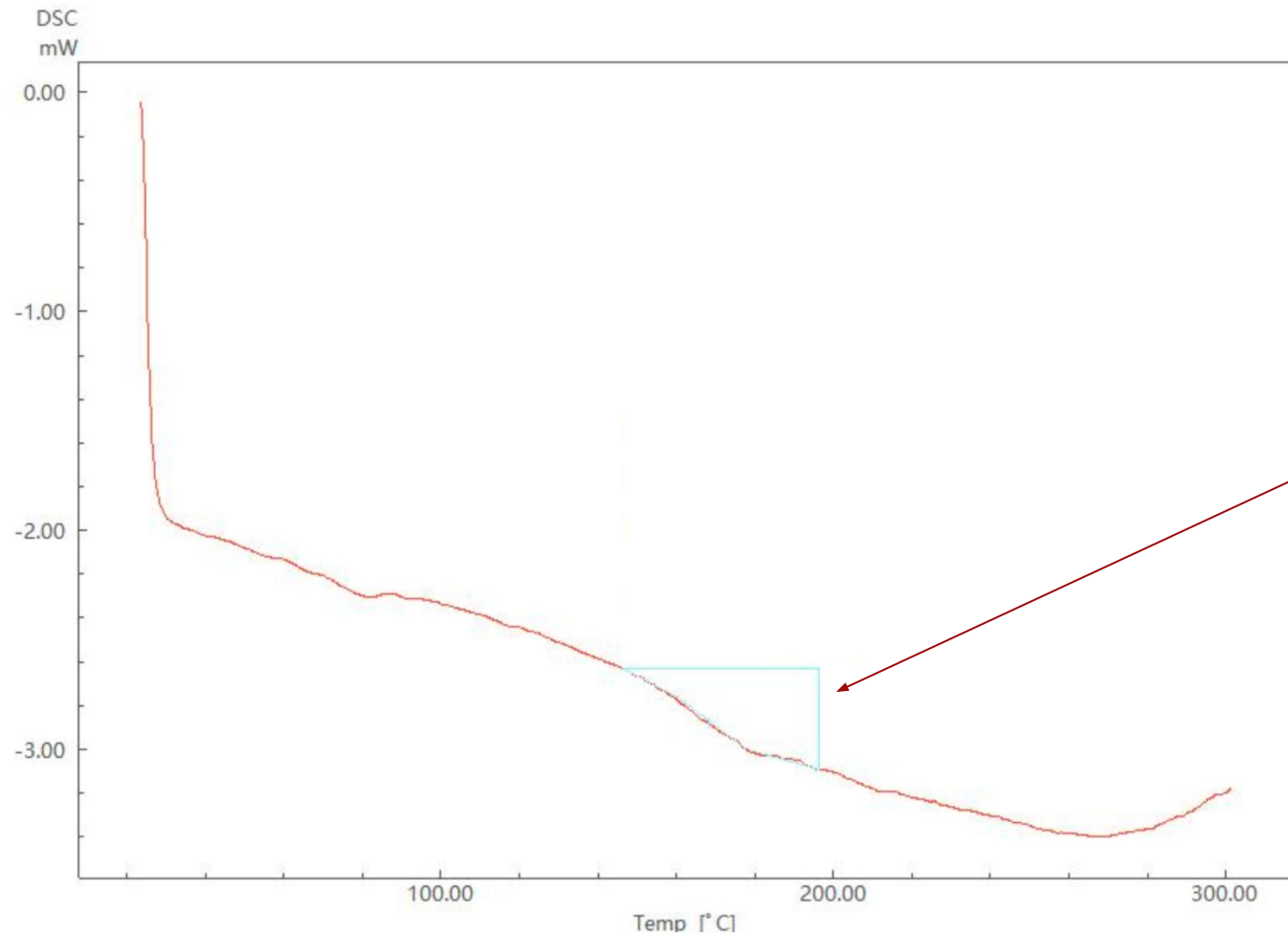
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TMA Curve



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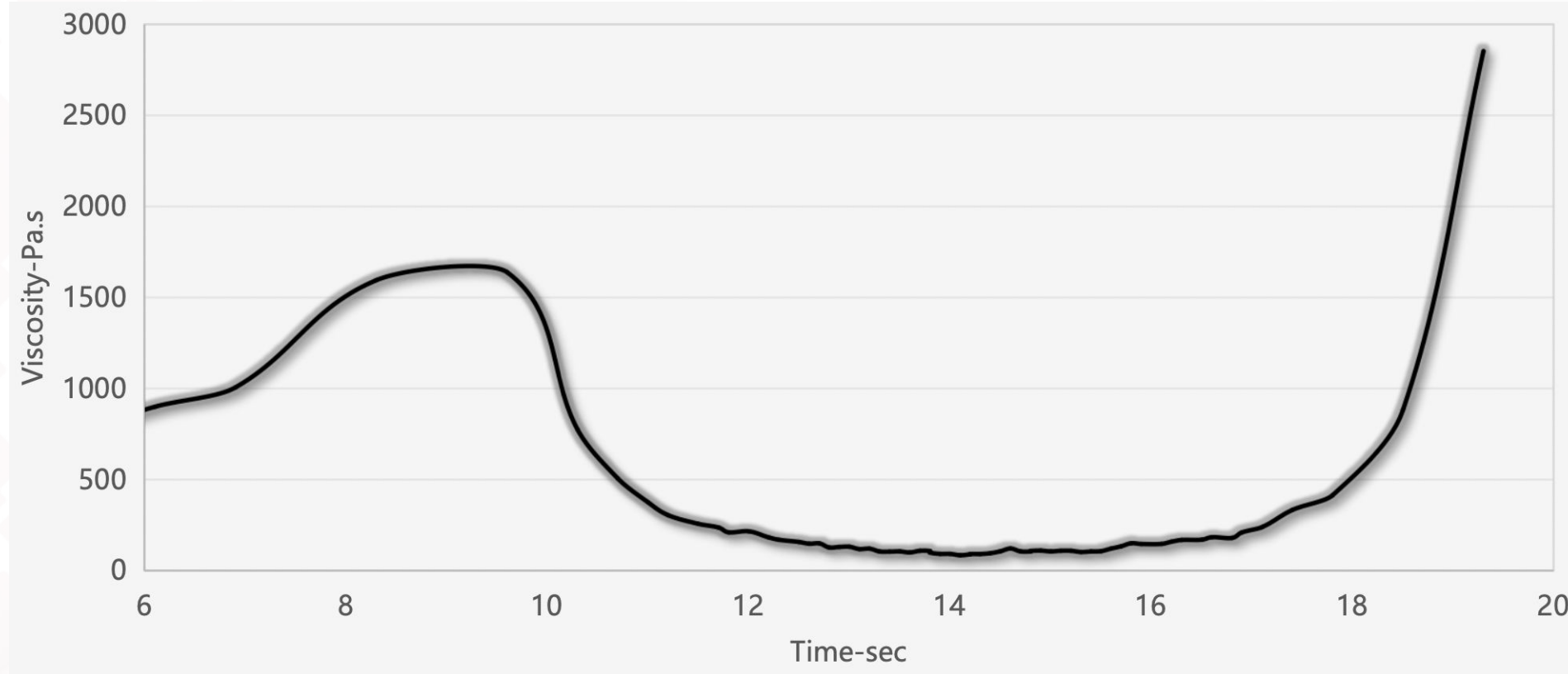
DSC Curve



Starting Point 160.65 °C
End Point 178.04 °C
Transition -0.46 mW/ -0.01 mW/mg
Midpoint 14.61 min/ 168.32 °C

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Viscosity Curve at 175 °C

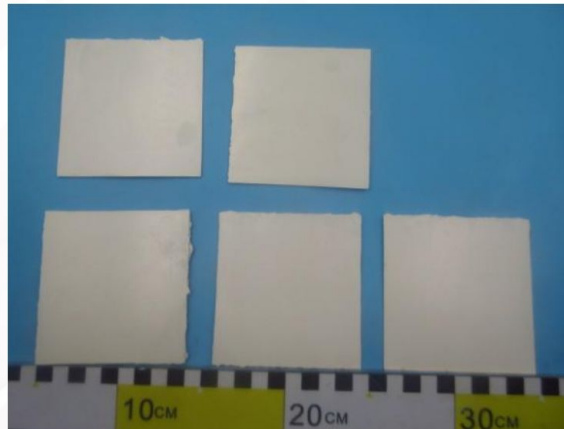


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Dielectric Strength

Test Method GB/T 1408.1-2016

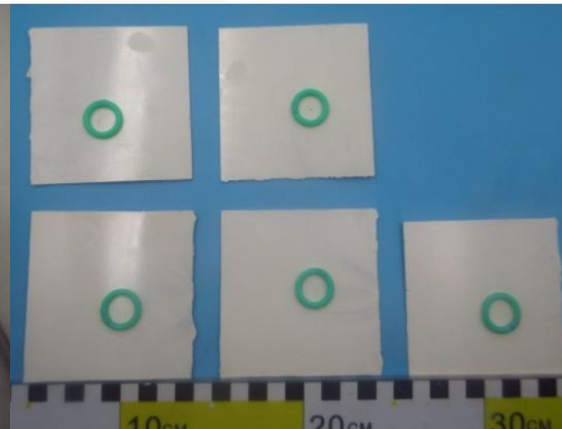
Sample No.	Thickness [mm]	Breakdown Voltage [kV]	Dielectric Strength [kV/mm]
1	1.09	21.71	19.92
2	1.07	20.89	19.52
3	1.10	21.32	19.38
4	1.06	21.50	20.28
5	1.08	21.45	19.86
Average	/	21.45	19.86



Before testing



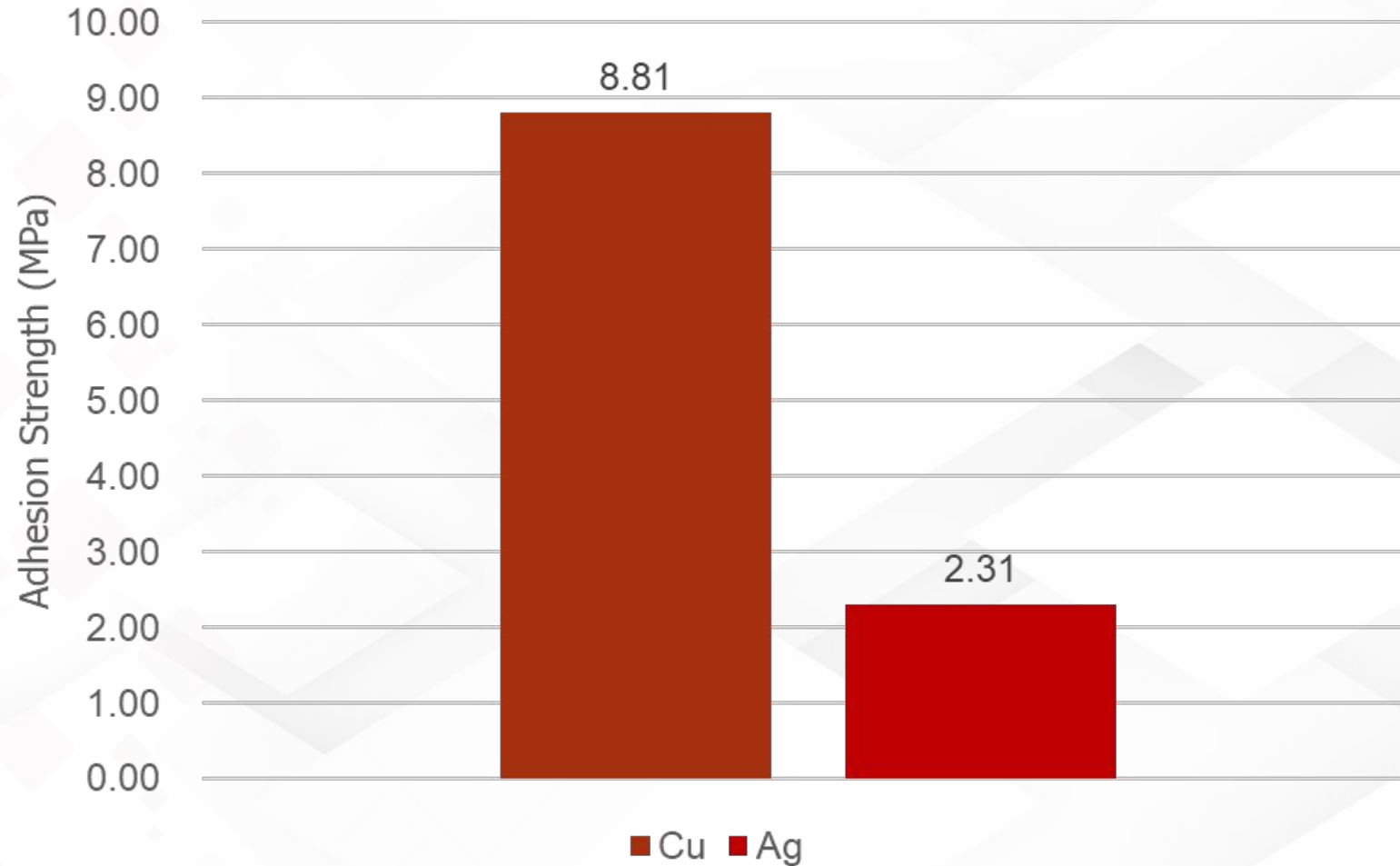
During testing



After testing

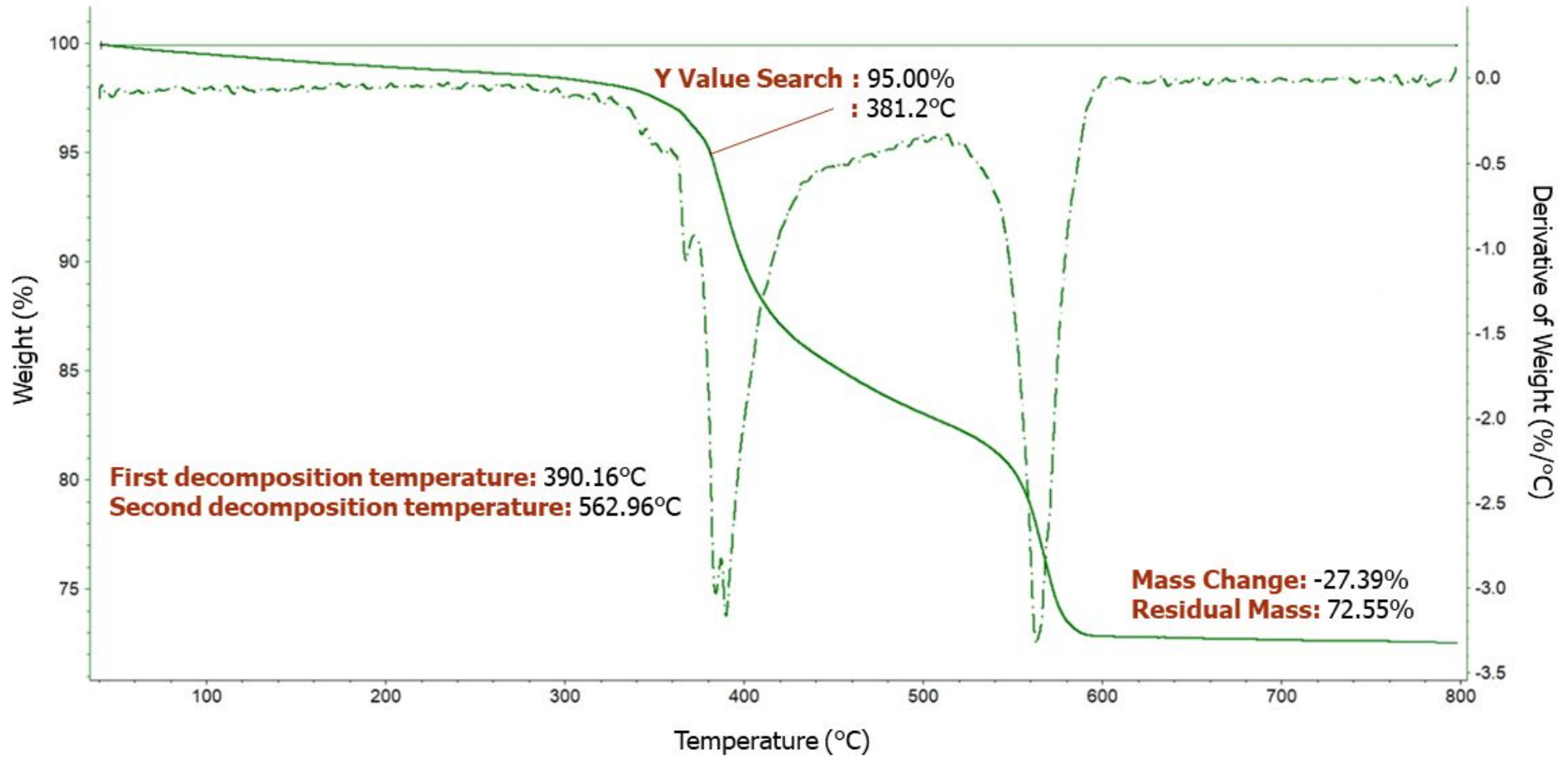
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Adhesion Strength at RT



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TGA Chart



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