

Long-term Thermal Stability of FreMarq PRP-1021

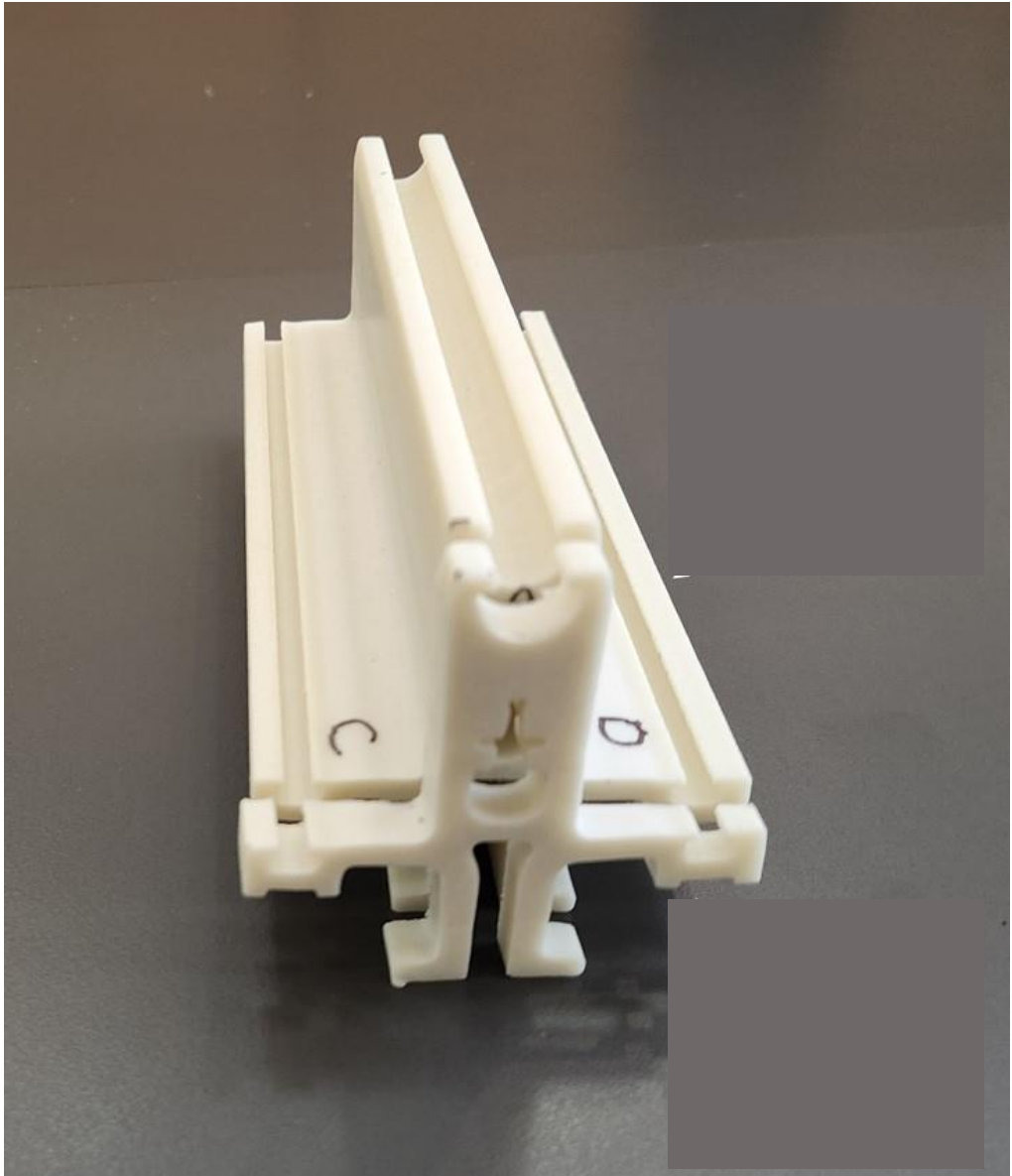
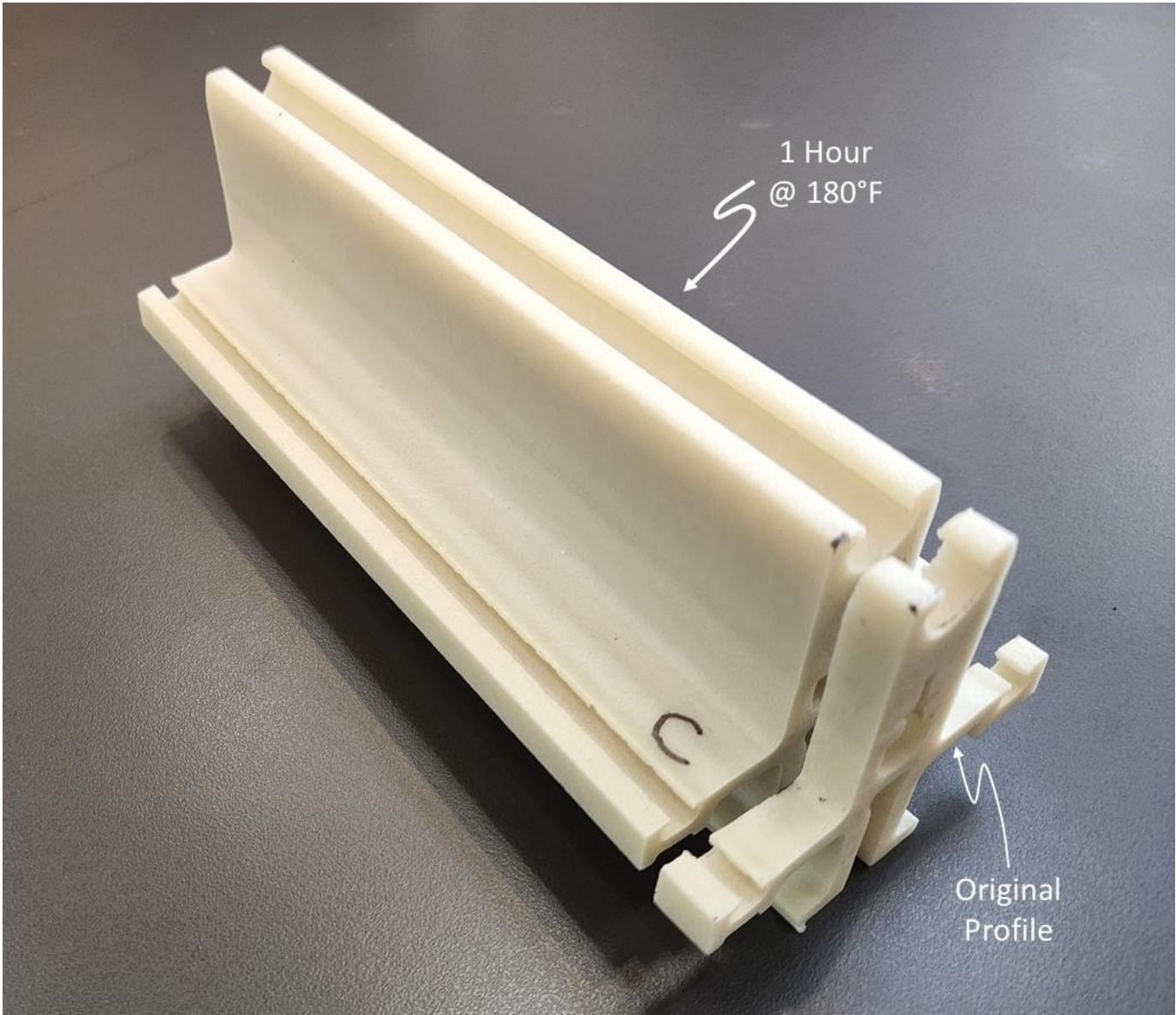
5/25/22

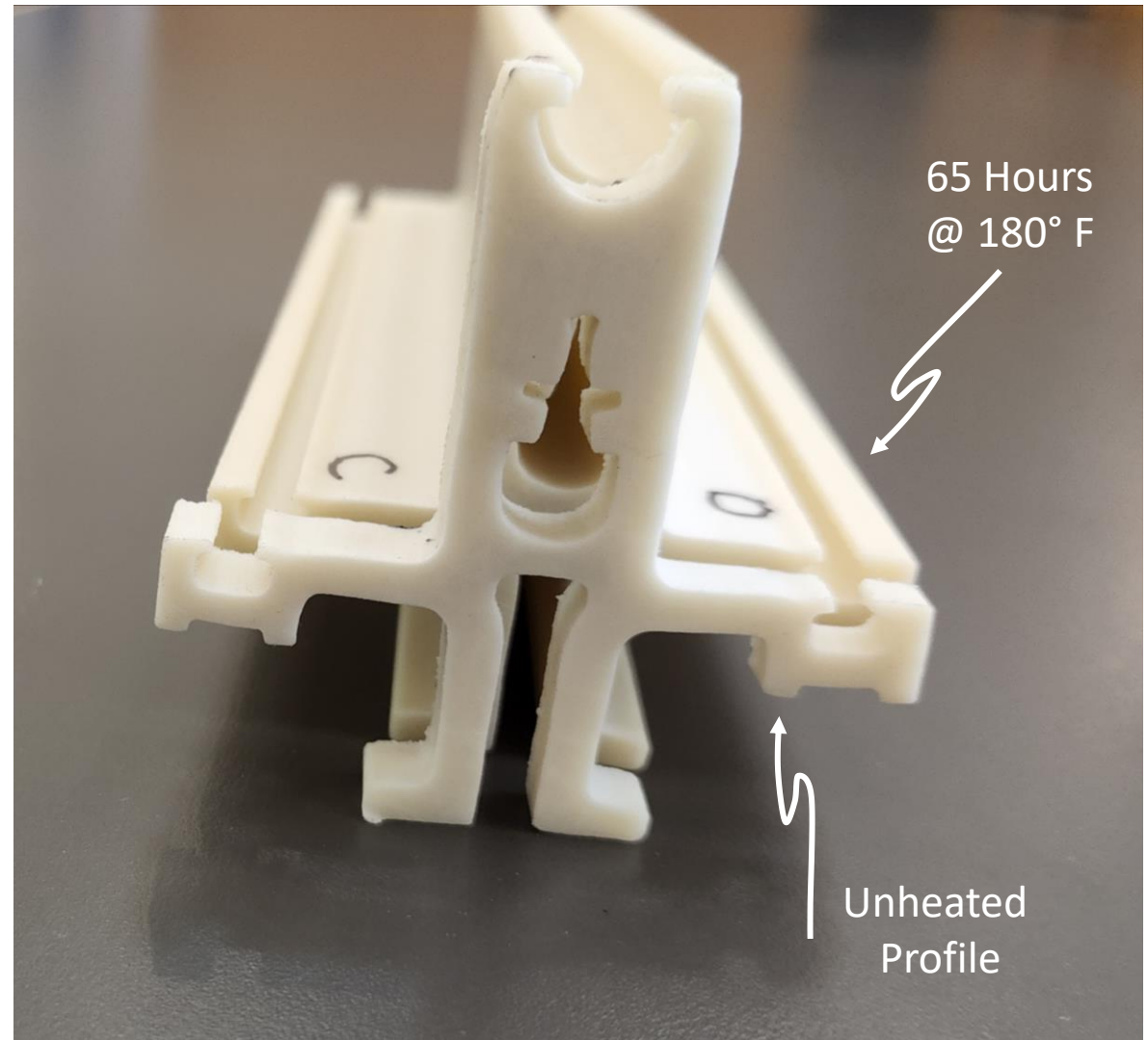
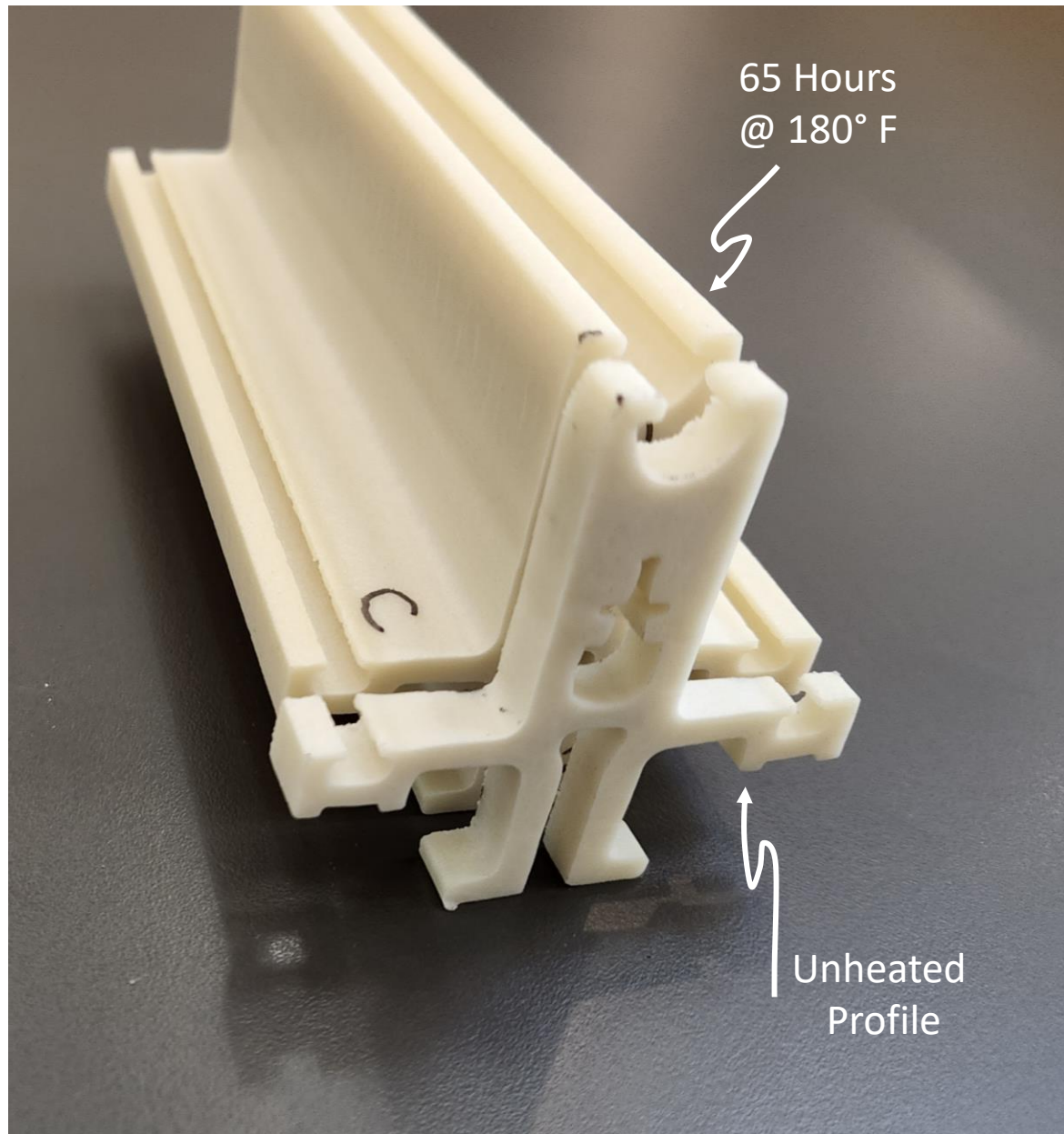
FreMarq Profile PRP-1021

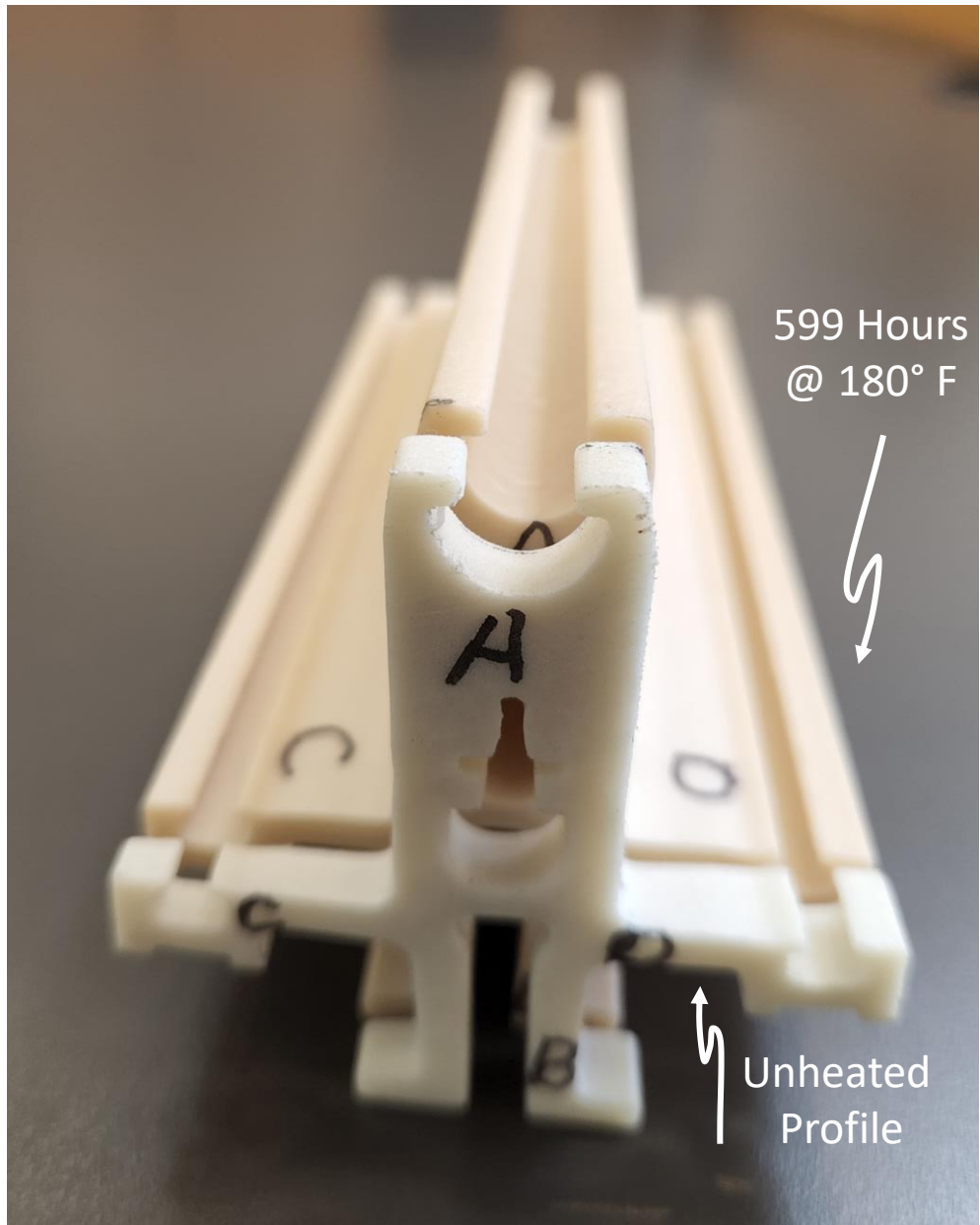
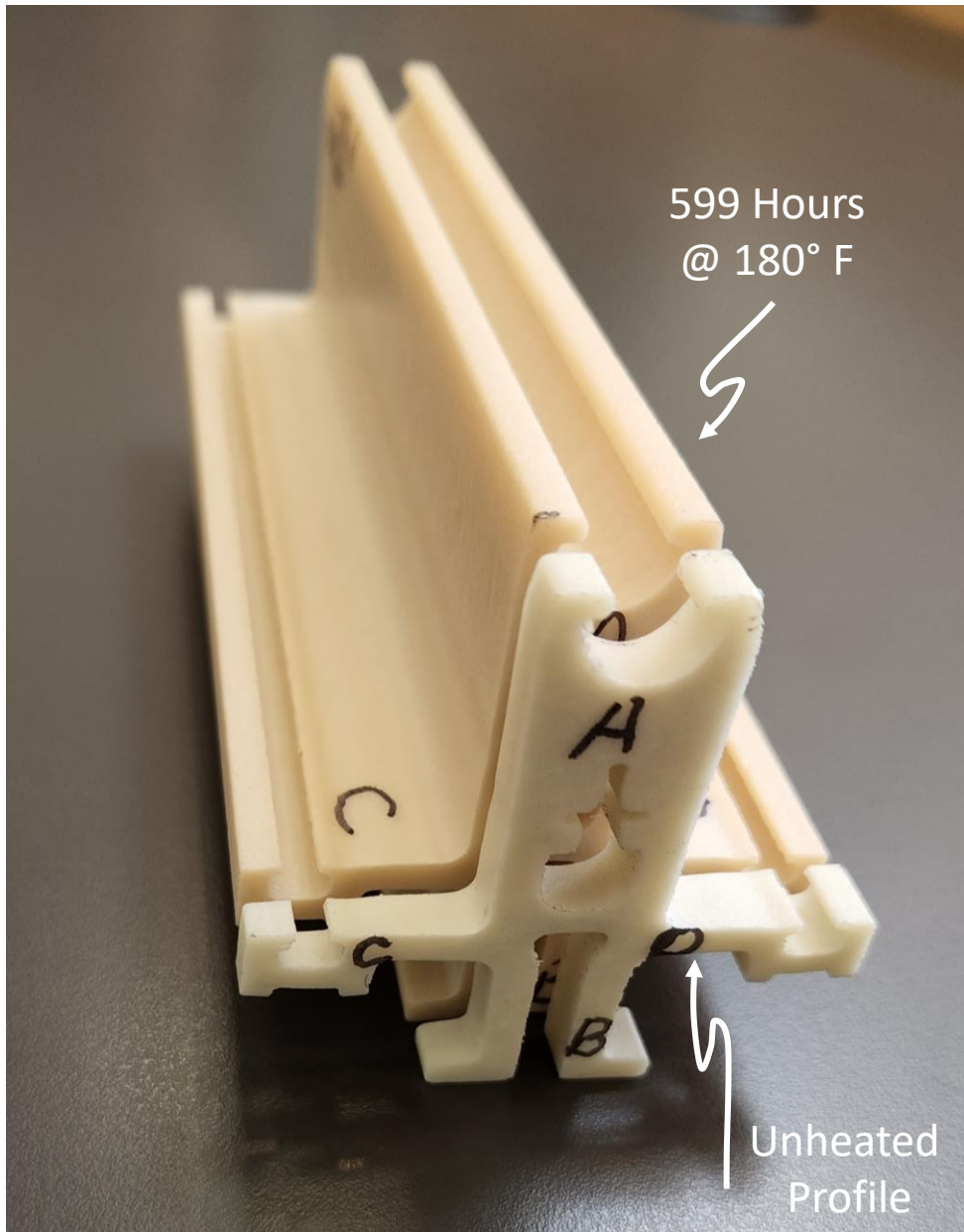
- Sample extruded on 4/27/22
- Laboratory evaluations of glass content are very close to the intended; extruded density is slightly less than theoretical:

Sample	Extruded Density	True Density	Ash Content	Glass Content*
	g/cc	g/cc	wt%	wt%
Initial Sample for Thermal Conductivity Testing	1.54	1.66	34.9%	34.0%
1st Test Profile 4-27-22	1.50	1.62	31.5%	30.7%

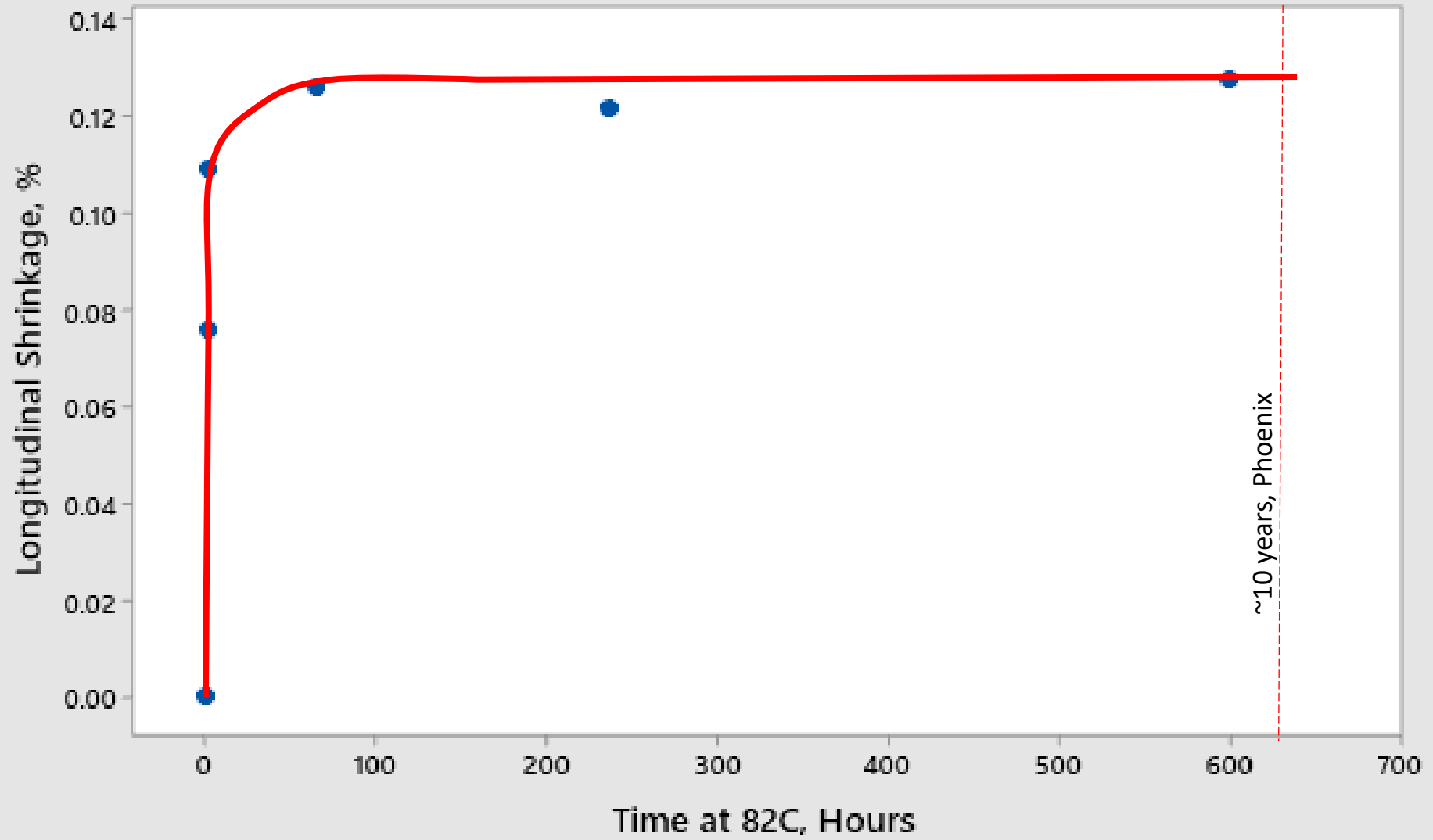
- A 6" sample was evaluated for long-term thermal stability at 180° F







PRP-1021, 4/27/22 Extrusion Run



Results include specified rows: 5, 10, 15, 20, 25, 30