


Version No. 3	Page 1 of 1	Technical Definition PC and PES Calibrant specimens for DMA
		
Airbus DMA Calibrants kit		

Instructions to participant laboratories

Please read these instructions carefully **BEFORE** starting the calibration of your DMA equipment.

1. Two Polycarbonate (PC) specimens (35x10x2mm) and two Polyethersulphone (PES) specimens (35x10x2mm) are supplied in one Airbus DMA calibrants kit.
2. These specimens are supplied for your periodical temperature recalibration of your DMA equipment.
3. The temperature verification and / or calibration of your DMA equipment has to be performed following the AITM 1-0003 issue 4 section 6.1.1.
4. This kit is supplied for your DMA calibration and there is no need to submit a test report to the PTP team or Airbus for the values obtained from these calibration materials.

The following values for PC and PES Tg loss shall be used:

Grade*	Tg-loss	Batch Number
Polycarbonate	148 ± 1 °C	23282657
		0024110423
Polyethersulphone	218 ± 1 °C	218600813A
*PC and PES shall be dried at 105°C for 7 days prior to use		

The use of this DMA calibration kit is permitted by Airbus Engineering, Materials / Processes & Tests (M/P&T).

5. Please contact the following e-mail address for any technical or administrative query.

Technical and administrative support :	info@ptpscheme.com
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VERSION HISTORY

Version Date	Version N°	Changes
17/02/2023	1	Document creation
23/06/2023	2	Added Tg loss for both materials
21/07/2023	3	Corrected values of Tg loss for both materials according to Airbus guidance