



**Kit FR Peel 2017 PTP
Composite**

Technical Definition

Floating Roller Peel Test

Instructions to participant laboratories

Please read carefully these instructions **BEFORE** starting the tests.

1. Five specimens (300 x 25 x 2,3 mm) are supplied to each participant – 5 results must be provided. In case of exclusion of a test specimen results by yourself, you shall provide a short root cause analysis.
2. All tests shall be performed at room temperature in accordance with the requirements of EN 2243-2 (2005).

The tests shall be performed respecting the following conditions:

- One operator only
- One testing machine only
- Tests performed in sequence

3. The load shall be applied at a uniform jaws separation of 50 mm/min.
4. Each participant is required to report the following parameters

Characteristic	Unit	Significant digits	Mandatory / Not mandatory
Specimen dimensions	mm	XX,XX	Mandatory
F - Peeling load	N	XXX,X	Mandatory
τ - Peeling strength The peeling strength shall be expressed as follows: $\tau = F / W$ (with W : width of the specimen)	N/cm	XX,X	Mandatory
Record of load versus cross-head displacement	N/A	N/A	Mandatory
Nature and location of failure with estimated percentage of failure in cohesion and/or adhesion in adhesive or primer	N/A	N/A	Mandatory

5. Testing shall commence as soon as test specimens are received. All participant laboratories must supply results August 31st, 2017.
6. Instructions for submission of results are detailed on the website:

<https://ptpscheme.com/>

7. To ensure confidential treatment of results in the final report, each participant lab will be provided with a unique identity number at the moment of his registration to the program.
8. The sponsors could ask you proofs of your records and analyses, so be sure to conserve data, curves and specimens.
9. The tested specimens do not need to be sent back to PTP.