

2025 Schedule - PTP Composite Scheme

23/10/2025 Version

A new version of this document is updated around the 1st and the 15th of each month

● Official Launch	14th January 2025
● Kit delivery	From 10th February 2025
● Result submission deadline	From 1st July 2025
● Individual publication	From 22nd September 2025

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**PTP COMPOSITE 5 YEAR PLAN****Version 2025-1**

kit ID	Kit	Testing standards	2025	2026	2027	2028	2029
P-Tens-1	Tensile ET	EN 2561 (1995), EN 2597, EN 2747, ISO 527-5, ASTM D3039, AITM 1-0007	x		x		x
P-Tens-2	Tensile RT		x	x	x	x	x
P-Tens-3	Tensile RT2	AITM 1-0007, EN 6035, ISO 527-4, ASTM D5766		x		x	
P-Tens-4	Kit Tens Elastomer	ISO 37:2017 or ASTM D412-16	x	x	x	x	x
P-Tens-5	Tensile on Thermoplastic	ASTM D638, ISO 37:2017, ASTM D412, ISO 527-2		x		x	
P-Tens-6	Flatwise Tensile	EN 2243-4 (2005), AITM 1-0025	x	x	x	x	x
P-Tens-7	Tensile on Plastic sheets	ISO 527-3(2018), ASTM D882-18, ASTM D2370-16(2021)		x		x	
P-Tens-8	Node Tensile	ASTM C363/C363M-16(2024)		x		x	
P-Comp-1	Compression After Impact	AITM 1-0010 issue 03		x		x	
P-Comp-2	Compression EN 2850 A	EN 2850 (2017)	x		x		x
P-Comp-3	Compression EN 2850 B RT	EN 2850 (2017), ASTM D695-23	x	x	x	x	x
P-Comp-4	Compression EN 2850 B ET	EN 2850 (2017), ASTM D695-16		x		x	
P-Comp-5	Compression A1	AITM 1-0008 issue 08		x		x	
P-Comp-6	Compression A2	AITM 1-0008 issue 08	x		x		x
P-Comp-7	Open Hole Compression	AITM 1-0008 B2 issue 8		x		x	
P-Comp-8	Flatwise Compression	ASTM C365/C365M - 16		x		x	
P-Comp-9	Compression on plastics	ASTM D695-23, ISO 604:2002	x	x	x	x	x
P-Mach-1	Machining	AITM - 0008 (8) B2	x		x		x
P-Bend-1	Bending	EN 2562 (1997)	x	x	x	x	x
P-Bend-2	Bend Sandwich Core	AITM 1-0018, ASTM C393, ASTM D7249		x		x	
P-Bend-3	Curved Beam	AITM 1-0069 issue 2		x		x	
P-Shear-1	Interlaminar Shear Strenght (ILSS)	EN 2563 (1997), ASTM D2344, ISO 14130, EN 2377	x	x	x	x	x
P-Shear-2	In Plain Shear (IPS)	ISO 14129 (1997), AITM 1-0002 issue 03	x		x		x
P-Shear-3	Single Lap Shear (SLS)	EN 2243-1 (2005), AITM 1-0019 issue 04 (procedure A)	x		x		x
P-Shear-4	Lap Joint Shear	AITM 1-0065 issue 02	Comparison only				
P-Shear-5	Shear Sandwich Core	ASTM C273/C273M-20		x		x	
P-Peel-1	Climbing Drum Peel	EN 2243-3 (2005), ASTM D1781-98 (2021), AITM-0082	x		x		x
P-Peel-2	FR Peel	EN 2243-2 (2005)	x		x		x
P-G1c-1	G1c (bonding)	AITM 1-0053 issue 06	x		x		x
P-G1c-2	G1c (composite)	AITM 1-0005 issue 04		x		x	
P-G2c-1	G2c	AITM 1-0006 issue 02	x		x		x
P-DMA-1	DMA	EN 6032 (2015), AITM 1-0003 issue 04	x	x	x	x	x
P-DSC-1	DSC	EN ISO 11357 (2023) and AITM 3-0008 issue 1	x	x	x	x	x
P-DSC-2	DSC 2	AITM 3-0027 issue 02		x		x	
P-FC-1	FC and Density	EN 2564 (2018) - Method B / EN 2259	x	x	x	x	x
P-Poro-1	Porosity	AITM 4-0003	x	x	x	x	x
P-Bear-1	Bearing	AITM 1-0009 issue 04		x		x	
P-Fire-1*	Heat release	AITM 2-0006	x		x		x
P-Fire-2*	Smoke	AITM 2-0007	x		x		x
P-Fire-3*	Tox	AITM 3-0005	x		x		x
P-Fire-4*	Flammability	AITM 2-0002 B (12s), AITM2-0003, 2-0004; 2-0005 and 2-0038	x		x		x
P-Hard-1	Shore hardness (A and DIDC)	ISO 48-2:2018; ISO 48-4:2018; ASTM D2240-15(2021); ISO 868:2003	x	x	x	x	x

* These kits aren't covred by our Cofrac accreditation

2025 Schedule - PTP Composite Scheme

Mechanical Testing - 5 year Plan

Section		Kit	Test	Test method	2025	2026	2027	2028	2029	
Mechanical testing	Quasi Statique	Traction	P-Tens-1	Tensile ET	EN 2561 (1995), EN 2597, EN 2747, ISO 527-5, ASTM D3039, AITM 1-0007	x		x		x
			P-Tens-2	Tensile RT	EN 2561 (1995), EN 2597, EN 2747, ISO 527-5, ASTM D3039, AITM 1-0007	x	x		x	x
			P-Tens-3	Tensile RT2	AITM 1-0007, EN 6035, ISO 527-4, ASTM D5766		x		x	
			P-Tens-4	Kit Tens Elastomer	ISO 37:2017 or ASTM D412-16	x	x	x	x	x
			P-Tens-5	Tensile on Thermoplastic	ASTM D638, ISO 37:2017, ASTM D412, ISO 527-2		x		x	
			P-Tens-6	Flatwise Tensile	EN 2243-4 (2005), AITM 1-0025	x	x	x	x	x
			P-Tens-7	Tensile on Plastic sheets	ISO 527-3(2018), ASTM D882-18, ASTM D2370-16(2021)		x		x	
			P-Tens-8	Node Tensile	ASTM C363/C363M-16(2024)		x		x	
		Compression	P-Comp-1	Compression After Impact	AITM 1-0010 issue 03		x		x	
			P-Comp-2	Compression EN 2850 A	EN 2850 (2017)	x		x		x
			P-Comp-3	Compression EN 2850 B RT	EN 2850 (2017), ASTM D695-23	x	x	x	x	x
			P-Comp-4	Compression EN 2850 B ET	EN 2850 (2017), ASTM D695-16		x		x	
			P-Comp-5	Compression A1	AITM 1-0008 issue 08		x		x	
			P-Comp-6	Compression A2	AITM 1-0008 issue 08	x		x		x
			P-Comp-7	Open Hole Compression	AITM 1-0008 B2 issue 8		x		x	
			P-Comp-8	Flatwise Compression	ASTM C365/C365M - 16		x		x	
			P-Comp-9	Compression on plastics	ASTM D695-23, ISO 604:2002	x	x	x	x	x
		Shear	P-Shear-1	Interlaminar Shear Strenght (ILSS)	EN 2563 (1997), ASTM D2344, ISO 14130, EN 2377	x	x	x	x	x
			P-Shear-2	In Plain Shear (IPS)	ISO 14129 (1997), AITM 1-0002 issue 03	x		x		x
			P-Shear-3	Single Lap Shear (SLS)	EN 2243-1 (2005), AITM 1-0019 issue 04 (procedure A)	x		x		x
			P-Shear-4	Lap Joint Shear	AITM 1-0065 issue 02					
			P-Shear-5	Shear Sandwich Core	ASTM C273/C273M-20		x		x	
		Bend	P-Bend-1	Bending	EN 2562 (1997)	x	x	x	x	x
			P-Bend-2	Bend Sandwich Core	AITM 1-0018, ASTM C393, ASTM D7249		x		x	
			P-Bend-3	Curved Beam	AITM 1-0069 issue 2		x		x	
		Peel	P-Peel-1	Climbing Drum Peel	EN 2243-3 (2005), ASTM D1781-98 (2021), AITM-0082	x		x		x
			P-Peel-2	FR Peel	EN 2243-2 (2005)	x		x		x
		Fracture	P-G1c-1	G1c (bonding)	AITM 1-0053 issue 06	x		x		x
			P-G1c-2	G1c (composite)	AITM 1-0005 issue 04		x		x	
			P-G2c-1	G2c	AITM 1-0006 issue 02	x		x		x
		Bearing	P-Bear-1	Bearing	AITM 1-0009 issue 04		x		x	
		Hardness	P-Hard-1	Shore hardness (A and DIDC)	ISO 48-2:2018; ISO 48-4:2018; ASTM D2240-15(2021); ISO 868:2003	x	x		x	x

2025 Schedule - PTP Composite Scheme

Mechanical Testing - Schedule 2025

Section		Kit	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Mechanical testing	Quasi Static	Traction	P-Tens-1											
			P-Tens-2											
			P-Tens-4											
			P-Tens-6											
			P-Tens-7	Postponed to PTP 2026										
			P-Tens-8	Postponed to PTP 2026										
		Compression	P-Comp-2											
			P-Comp-3											
			P-Comp-6											
			P-Comp-9	Postponed to PTP 2026										
	Dynamic	Shear	P-Shear-1											
			P-Shear-2											
			P-Shear-3											
		Bending	P-Bend-1											
		Peel	P-Peel-1											
			P-Peel-2											
		Fracture	P-G1c-1											
			P-G2c-1											
	Hardness	P-Hard-1												

**The boxes correspond to the first day of the 2 weeks checked

 Fixed shipment

 Fixed submission deadline

 Fixed report publication

 Canceled

* Date of planned shipment/ submission deadline and report publication could be modified regarding materials supply

 planned shipment

 planned submission deadline

 planned report publication

2025 Schedule - PTP Composite Scheme

Material Characterization - 5 year Plan

Section		Kit	Test	Test Method	2025	2026	2027	2028	2029
Material characterization	Thermal	P-DMA-1	DMA	EN 6032 (2015), AITM 1-0003 issue 04	x	x	x	x	x
		P-DSC-1	DSC	EN ISO 11357 (2023) and AITM 3-0008 issue 1	x	x	x	x	x
		P-DSC-2	DSC 2	AITM 3-0027 issue 02		x		x	
	Fiber content	P-FC-1	FC and Density	EN 2564 (2018) - Method B / EN 2259	x	x	x	x	x
	Visual Inspection	P-Poro-1	Porosity	AITM 4-0003	x	x	x	x	x

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Material Characterization - Schedule 2025

Section	Kit	January		February		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.	
Material Chara	P-DMA-1																								
	P-DSC-1																								
	P-FC-1																								
	P-Poro-1																								

**The boxes correspond to the first day of the 2 weeks checked



Fixed shipment



Fixed submission deadline



Fixed report publication



planned shipment



planned submission deadline



planned report publication

* Date of planned shipment/ submission deadline and report publication could be modified regarding materials supply

2025 Schedule - PTP Composite Scheme

Material elaboration - Material degradation - 5 year Plan

Section		Kit	Test		2025	2026	2027	2028	2029
Material Elaboration	Machining	P-Mach-1	Machining	AITM - 0008 (8) B2	x		x		x
Material degradation	Fire Testing	P-Fire-1*	Heat release	AITM 2-0006	x		x		x
		P-Fire-2*	Smoke	AITM 2-0007	x		x		x
		P-Fire-3*	Tox	AITM 3-0005	x		x		x
		P-Fire-4*	Flammability	AITM 2-0002 B (12s), AITM2-0003, 2-0004; 2-0005 and 2-0038	x		x		x

* These kits aren't covered by our Cofrac accreditation

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Material elaboration - Material degradation - Schedule 2025

Section		Kit	January		February		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.	
Elaboration	Machining	M-Mach-1																								
	Degradation	P-Fire-1*																								
		P-Fire-2*																								
		P-Fire-3*																								
P-Fire-4*																										

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**The boxes correspond to the first day of the 2 weeks checked



Fixed shipment



Fixed submission deadline



Fixed report publication



planned shipment



planned submission deadline



planned report publication

* Date of planned shipment/ submission deadline and report publication could be modified regarding materials supply