



P-Preg is a powder-coated fabric woven from flax fibres  
that are pre-impregnated with thermoplastic resins



Characteristics	Data
Width	1000 mm
Presence of reactive sites	Sizing
Fibres content	> 60% (weight)
Packaging	Roll of 25 m
Options	Laminates
Mechanical properties ISO 14125	Compression molding & PA11 resin - Tv=55 %
• Flexural strength	200 MPa
• Flexural module (Young)	22 GPa
• Elongation	2,2 %

## Available range

Code	Designation	NATTEX® P-Preg - Polyamide 11 / Width 1000 mm	
NP/PA11 750	Nattex P-Preg PA11 UD 750	Pre-preg fabrics uni-directional in natural fibres - flax	750 g/m <sup>2</sup>
NP/PA11 900	Nattex P-Preg PA11 P1/1 900	Pre-preg fabrics uni-directional in natural fibres - flax	900 g/m <sup>2</sup>

Code	Désignation	NATTEX® P-Preg - PolyLactic Acid / Width 1000 mm	
NP/PLA 800	Nattex P-Preg PLA UD 800	Pre-preg fabrics uni-directional in natural fibres - flax	750 g/m <sup>2</sup>
NP/PLA 950	Nattex P-Preg PLA P1/1 950	Pre-preg fabrics uni-directional in natural fibres - flax	900 g/m <sup>2</sup>

Code	Désignation	NATTEX® P-Preg - Polypropylene / Width 1000 mm	
NP/PP 750	Nattex P-Preg PP UD 750	Pre-preg fabrics uni-directional in natural fibres - flax	750 g/m <sup>2</sup>
NP/PP 900	Nattex P-Preg PP P1/1 900	Pre-preg fabrics uni-directional in natural fibres - flax	900 g/m <sup>2</sup>

## Product applications

Thermo compression molding , static press, autoclave