

PRODUCT DESCRIPTION

Peel Ply is an auxiliary technical fabric used in vacuum bagging and resin infusion processes. Its primary function is to provide a clean, textured surface after removal from the cured laminate. It prevents the formation of glossy layers and enhances adhesion between laminate layers or for subsequent bonding operations.

The material is resistant to high temperatures and is compatible with all types of thermosetting resins.

FEATURES

- Prevents surface inhibition and leaves the laminate ready for subsequent layers or bonding.
- Allows uniform resin flow during infusion processes.
- Easy removal after curing, without leaving residues.
- Compatible with epoxy, polyester, vinyl ester, and other systems.
- Resistant to temperature and pressure during curing cycles.

SPECIFICATIONS / PROPERTIES

Property	Typical Value
Fabric Type	Nylon (polyamide) / Plain weave
Areal Weight	85 ±5% g/m ²
Standard Width	1000 ±10 mm
Colour	White / Red / Blue (subject to availability)
Maximum Service Temperature	Up to 230 °C
Chemical Compatibility	High – thermosetting resins

RECOMMENDED APPLICATIONS

- Vacuum infusion processes (epoxy, vinyl ester, polyester resins)
- Technical laminates in marine, automotive, aerospace, and wind energy industries
- Composite molds, structural repairs, and technical panel production
- Laminates requiring a rough, bond-ready surface for secondary operations

APPLICATION INSTRUCTIONS

Place the Peel Ply over the final laminate layer prior to applying the breather or vacuum bag. Ensure full contact with the laminate surface. Remove after curing to obtain a clean, textured, and contaminant-free surface.



STORAGE CONDITIONS

Store in a clean, dry, and well-ventilated area.
Recommended temperature: 15–30 °C.
Protect from moisture, dust, and direct sunlight.

REGULATORY INFORMATION

The values provided are typical data based on technical testing and should not be considered as specifications. The user is responsible for verifying the suitability of the product for their specific application. Please refer to the Material Safety Data Sheet (MSDS) for safe handling and proper use.

