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Fiche Technique

# RELEASE PLY B

Non-coated nylon peel ply with tight weave

## DESCRIPTION

Release Ply B is our tightest weave nylon peel ply that produces a "fine" texture.

Release ply fabrics are peel plies, used to texture the surface of a composite laminate. The peel ply surface is helpful for secondary bonding or painting of the composite laminate. Release ply fabrics may reduce or eliminate the need for sanding or abrading. The fabric is scoured and heat set to remove contaminates and reduce shrinkage.

## BENEFITS

- Peel plies strip off of cured laminates leaving a fine textured surface, reducing time spent hand finishing.
- Less time abrading in preparation for secondary bonding or painting.
- Fabric has been scoured to reduce the need for removing contaminants off cured laminates.

## TECHNICAL DATA

| | |
|---|---|
| Maximum use temperature | 232°C (450°F) |
| Fibre type | Nylon |
| Fabric construction: warp x fill | 409 x 343 ends/ dm x picks/ dm<br>(104 x 87 ends/in x picks/in) |
| Weight | 62 g/m$^2$ (1.83 oz/yd$^2$) |
| Thickness | 0.114 mm (0.0045 inch) |
| Colour | White |
| Extractables | <0.5 % by weight |
| Storage | Recommended storage temperature is 5°C to 40°C (41°F to 104°F).<br>Store indoors in original packaging, do not stack rolls on end. |

## SIZES

| Width | Length | Packaging |
|---|---|---|
| 152 cm (60 inches) | 200 m (219 yards) | 1 roll |

## SUSTAINABILITY







## NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Hot knife (sealed edge) slitting upon request with 1 roll as minimum order quantity.
- Not recommended for use against phenolic resins.



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