



Key Features

- Very cost-effective
- Service temperature up to 125°C
- Excellent release properties

Description

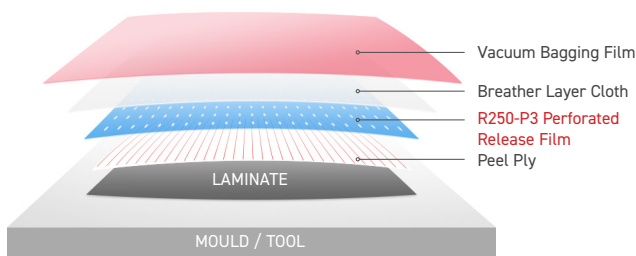
R120 is a very cost-effective, general purpose release film with P3 perforations suitable for use at temperatures up to 120°C. It is recommended when vacuum bagging hand-layup laminates.

Typical Uses

- Vacuum bagging wet layup laminates
- Debulking prepregs

Perforated release film is suited to debulk prepreg laminates where it prevents the breather from sticking to the uncured material. It is also used in wet layup vacuum bagging after the peel ply to help reduce the amount of resin which is absorbed up into the breather.

Example Stack : Vacuum Bagged Wet-Layup



Specification

Property	Unit	Test Method	Value
Material	-	-	Polyolefines and HDPE
Width	mm	Internal	1500 (-0 +10%)
Format	-	-	Single Sheet
Nominal Thickness	µm	ISO 4593	28 ± 10%
Maximum Use Temperature	°C	Internal	125
Tensile Strength at Break MD	N/mm ²	ASTM D882	38 ±10%
Tensile Strength at Break TD	N/mm ²	ASTM D882	30 ±10%
Elongation at Break MD	%	ASTM D882	360 ±10%
Elongation at break TD	%	ASTM D882	630 ±10%
Appearance	-	-	Light Blue Opaque

Handling & Storage

Store in original packaging in standard warehouse conditions: ambient temperature between +5°C and +40°C relative humidity between 25-60% in a covered area protected from direct sunlight and UV/radiation sources.

Disclaimer

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