

R85PA66-AS Release Fabric

■ Product description

R85PA66-AS is an aircraft standard porous Nylon peel ply or release fabric, it has an excellent high temperature, high pressure and corrosion resistance, could be processed in the autoclave curing system of 210°C for many hours.

R85PA66-AS is free of any release agent or particles and can be used directly on the surface of the part. After curing it peels quite easily without any residue or small pieces left on the part.

Red tracer yarn every 45mm (2") helps to distinguish R85PA66-AS from the cured laminate and other types of peel ply.

R85PA66-AS and generally a Nylon peel ply should not be used on phenolic resin. Make a trial or call our technical team for further advice.

In addition to standard widths mentioned below we can customize widths according quantities required.

■ PROPERTIES

Material	Nylon
Maximum Use Temperature	419°F (215°C)
Planar Density	95g/m ²
Color	White with red tracer yarn
Tensile Strength (ISO 13934-1)	MD: 1300 N/50mm
	TD: 1300 N/50mm
Release agent	None

■ AVAILABILITY&PACKAGING

Standard Size	1.8m*100m (5.4*100 yard) /roll
	Maximum Width: 1.8m (Other size on request)

■ Notes

R85PA66-AS has strong strength and easy to peel off, recommend being used in cure process below 215°C .

Storage: R85PA66-AS is packed in roll. Recommend being packed in polyethylene bag and wrapped in clean cardboard sleeve or any other materials which have the same function, stored in a clean and relative humidity environment about 30%-70%RH and 5°C -25°C .

Shelf life: 2 year.