

## ◆ DESCRIPTION

WF300N is a nylon breather felt. Has a higher temperature softening point and will not compress to paper like polyester allowing for increased airflow.

WF300N was developed for cure temperatures up to 445°F. One layer of WF300N will conduct away volatiles at pressures exceeding 7 bars. Designed for all resin systems.

## ◆ CHARACTERISTIC

- Uniform thickness
- Steady temperature resistance
- Excellent air permeability at room temperature and pressure

## ◆ PROPERTIES

Specifications	
Colour	White
Thickness /in	0.16 (4mm)
Width/in	60 (1520mm)
Weight/[g/m <sup>2</sup> ]	300
Maximum Use Temperature/°F	445 (232°C)

Physical Properties		
Air permeability/[mm/s]	GB/T 5453	≥2200

## ◆ RECOMMENDED PROCESS

WF300N felt has good air permeability at high temperature and high pressure. Recommended being used in cure process below 445°F (232°C), especially with the prepreg in autoclave.

## ◆ STORAGE

WF300N breather felt is packed in roll and in polyethylene bag, recommend being stored in a clean and relative humidity environment about 30%–70%RH and 40–80°F (5–25°C). The quality guarantee period shall be three years from the date of production.