# Shanghai Leadgo-Tech Co.,Ltd.

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KBB3N6

# DESCRIPTION

KBB3N6 is a pink porous Nylon 6 peel ply or release fabric, it has been heat scoured and stabilized at high temperature. KBB3N6 is free of any release agent or pollution and can be used directly on the surface of the part and will not pollute composite materials in the manufacturing process. After curing it peels quite easily without any residue or small pieces left on the part.

This high quality peel ply has been widely used in wind, marine and large parts production markets. KBB3N6 and generally a Nylon peel ply should not be used on phenolic resin. Make a trial or call our technical team for further advice.

# **◆ CHARACTERISTIC**

- · Smooth surface without any impurities
- · Good incompatibility and peels off easily

# **◆ PROPERTIES**

Specifications		
Material	Nylon 6	
Colour	White with red tracer yarn / Pink	
Width/in	4-70 (100-1800mm)	
Weight[g/m²]	95	
Maximum Use Temperature/°F	400 (200℃)	
Release agent	No	

Physical Properties		
Tensile Strength (MD) [N/2.0in]	GB/T 3923.1	≥1200
Tensile Strength (TD) [N/2.0in]		≥1000

# **◆ RECOMMENDED PROCESS**

KBB3N6 has strong strength and easy to peel off, recommend being used in cure process below  $400^{\circ}$ F (200°C).

# **♦ STORAGE**

KBB3N6 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 40 -80 $^{\circ}$ F (5-25 $^{\circ}$ C).