



Sharnet® PU131

POLYURETHANE WEB ADHESIVE

KEY FEATURES

- Excellent resistance to home laundering and dry cleaning
- Adhesion to a wide variety of textiles, urethane foams and films, vinyl and synthetic rubber
- Very soft hand

DESCRIPTION

Sharnet® PU131 is a nonwoven, polyurethane web adhesive. Made in a directional pattern, SPU131 offers outstanding textile hand and uniform adhesive coverage. Produced in roll form, this web is suitable for both intermittent and continuous processes.

SPU131 offers exceptional elongation properties that ideally suits high stretch fabric applications. This product also has a very soft hand with excellent drape qualities. SPU131 bonds to a wide variety of textiles, urethane foams and films, vinyl and synthetic rubber. Outstanding heat resistance is also provided by SPU131.

PACKAGING

SPU131 web adhesives are sold in roll form. They are typically sold in 500 linear yard (457 linear meter) long rolls on a 3 inch (7.6cm) inner diameter core. Please contact your Bostik representative for additional packaging options.

SHELF LIFE

The shelf life of SPU131 is approximately 24 months when shipped and stored at temperatures below 54°C (130°F).



TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	Pale yellow nonwoven fabric
Basis Weight Range	0.5 - 2.1 oz/yd2 (17-71 g/m2)
Trimmed Width	10 - 68 in (25 - 173 cm)
Min. Activation Temperature	149°C (300°F)
Melt Point	143°C (289°F)

APPLICATION TECHNIQUES

SPU131 web can be activated with any of the following techniques: electric fusing press, heat rolls, heated air, or radiant heat. Infrared heaters are not recommended for the Sharnet webs, unless the adhesive is pre-applied.

ACTIVATION REQUIREMENTS

Dry heat activation requires 149 - 166°C (300-350°F). Reactivation time is dependent upon technique, temperature, pressure, substrates, and adhesive thickness, but would range between 8 to 10 seconds.

HEALTH & SAFETY PRECAUTIONS

The Safety Data Sheet should be consulted for proper handling, clean up and spill containment before use. Keep containers covered to minimize contamination.

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