



Sharnet® 4275

POLYESTER WEB ADHESIVE

KEY FEATURES

- Moderate heat activation temperature
- Excellent adhesion to various textiles (including cellulosic and glass fiber), foams, and PVC films
- Good resistance to laundering, oils and plasticizer migration

DESCRIPTION

Sharnet® 4275 is a nonwoven, polyester web adhesive. Made in a directional pattern, SH4275 offers good textile hand and uniform adhesive coverage. Produced in roll form, this web is suitable for both intermittent and continuous processes.

SH4275 has good resistance to laundering, oils and plasticizer migration. SH4275 bonds to a variety of textiles, urethane foams and plasticized vinyls.

PACKAGING

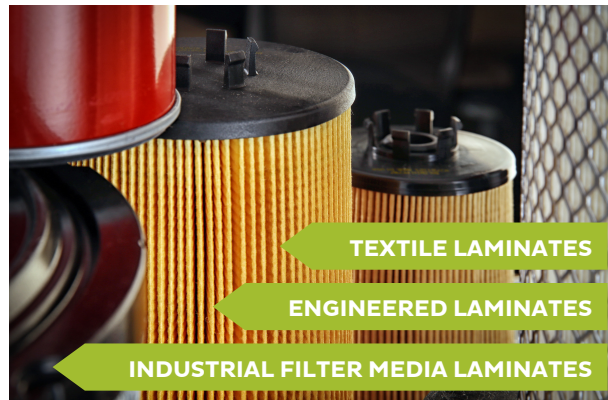
SH4275 web adhesives are sold in roll form. They are typically 500 linear yard (457 linear meter) long rolls on a 3 inch (7.6 cm) inner diameter core. Please contact your Bostik representative for additional packaging options.

SHELF LIFE

The shelf life of SH4275 is approximately 24 months when shipped and stored at temperatures below 54°C (130°F).

APPLICATION TECHNIQUES

SH4275 can be activated with any of the following techniques: electric fusing press, heated rolls, flatbed laminators or heated air. Infrared heaters are not recommended for the Sharnet webs, unless the adhesive is pre-applied.



TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	Off-White nonwoven fabric
Basis Weight Range	0.6 - 2.1 oz/yd ² (20 - 71 g/m ²)
Trimmed Width	10 - 68 in (25 - 173cm)
Min. Activation Temperature	130°C (265°F)
Melt Point	120°C (248°F)

ACTIVATION REQUIREMENTS

Dry heat activation requires a minimum temperature of 121 - 177°C (250 - 350°F).

Reactivation time is dependent upon technique, temperature, pressure, substrates, and adhesive thickness, but ranges from 8 to 10 seconds. Laminated constructions should be allowed to cool to room temperature before proceeding to the next operation.

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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BOSTIK HOTLINE

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