



## Technical Data Sheet

# SPA110

## Sharnetä Web Adhesives

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### Product Description

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Sharnet SPA110 web adhesive is a hot melt adhesive produced in nonwoven form. Web adhesives handle like a fabric facilitating both intermittent and continuous processes. The Sharnet SPA110 web series is available in a range of basis weights from .5 ounces to 2.0 ounces per square yard (14 grams to 57 grams per square yard).

Sharnet SPA110 is based upon a high performance polyamide polymer. This product has excellent resistance to dry cleaning and good resistance to home laundering. SPA110 bonds to a variety of textiles, urethane foams, leather and metal.

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### Product Benefits

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- Excellent resistance to dry cleaning
- Good resistance to plasticizer migration
- Excellent adhesion to textiles and urethane foams
- Steam activatable

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### Product Applications

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- Office furniture upholstery laminates
- Industrial laminates
- Footwear laminating

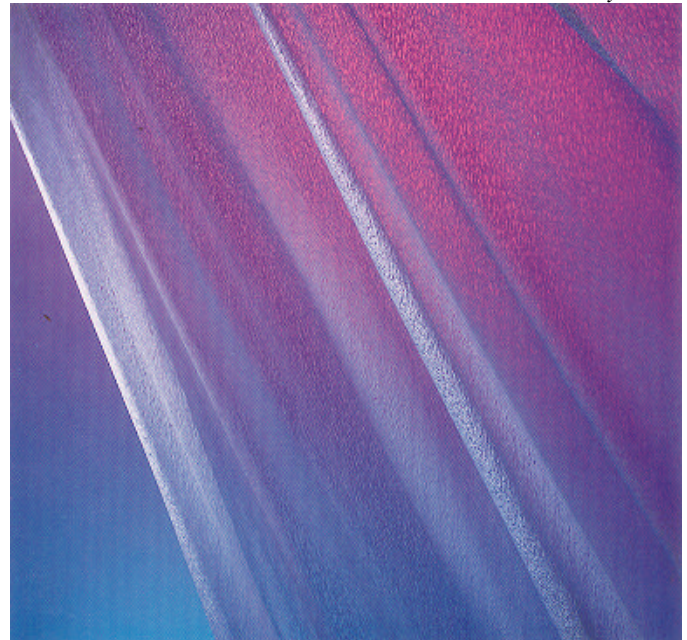
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### Directions for Use

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Sharnet SPA110 web can be activated with any of the following techniques: electric fusing press, dielectric press, heat rolls, heated air, radiant heat, or steam press. Dry heat and steam activation requires 105°C – 110°C (220°F – 230°F).

Reactivation time is dependent upon technique, temperature, pressure, substrates, and adhesive thickness, but would fall in the 8 to 10 second range. Works exceptionally well in a dielectric press.



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### Typical Physical Properties (not for specification use)

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Width, inches:	up to 72"
Color:	milk white
Base:	Polyamide (nylon)
DSC Melt Point, °C (°F):	100 (212)
Heat Resistance, °C (°F):	105 (220)
Min. Activation Temp., °C (°F):	105 (220)
Thermosel Viscosity @ 180°C	475,000 cps
Weight:	.5 - 2.0 ounces/yd <sup>2</sup> (14 - 57 grams/yd <sup>2</sup> )

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### Storage and Handling

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Shipping and Storage:	below 130°F
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### Further Information

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Please refer to MSDS for complete details.

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