

## Latex DL 821NA for Carpet Backing

Carboxylated Styrene Butadiene Latex

### Typical Latex Properties<sup>1</sup>

Property	Value
Solids	52%
pH	7.9
Glass transition temperature (Tg) <sup>2</sup>	12 °C
Brookfield viscosity	<200 cPs (#2 @50rpm)
Minimum film formation temperature (MFFT)	13 °C

<sup>1</sup> Notes: Not to be construed as specifications, <sup>2</sup> Measured by DSC

### Applications

Latex DL 821NA is an ammonia-free product specifically designed for ultra high strength residential carpet and can be used for both precoat and secondary coating applications. Latex DL 821NA performs well in both direct and pan applicators.

### Benefits

- Low odor
- Ammonia-free
- Ultra high strength
- Stiff hand

### Food Contact Compliance Status

- Non-food contact

Styron is a world leader in the manufacture of emulsion polymers used in the production of carpet and other floor covering materials. Our products include a wide variety of styrene butadiene, ignition resistant, and acrylic latexes to meet specific needs for the carpet industry. Latex is used to impart specific physical properties to the finished carpet, including dimensional stability, stiffness and hand, and may be used to enhance performance properties of the carpet, including ignition resistance and moisture barrier.

NOTE: The use(s) cited above are subject to good manufacturing practices and any limitations, which are part of the regulations. The regulations should be consulted for complete details. It is the responsibility of the package manufacturer and/or food packager to ensure that the final food-contact article is suitable for its intended use.

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