

# Latex DL 823NA w/LOMAX™ Technology for Carpet Backing

Carboxylated Styrene Butadiene Latex

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

Property	Value
Solids	52%
pH	7.85
Glass transition temperature (Tg) <sup>2</sup>	8 °C
Brookfield viscosity	<600 cPs (#2 @50rpm)
Minimum film formation temperature (MFFT)	10 °C

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

## Applications

Latex DL 823NA w/LOMAX™ Technology is an ammonia-free product specifically designed for ultra high filler load residential carpet and commercial carpet applications and can be used for both precoat and secondary coating applications. Latex DL 823NA w/LOMAX Technology performs well in both direct and pan applicators.

LOMAX Technology uses renewable energy (currently landfill gas) to manufacture our latex carpet backings, which reduces greenhouse gas emissions and assists customers in developing high performance products with sustainable attributes.

## Benefits

- Low odor
- Ammonia-free
- Ultra high filler acceptance
- Medium 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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