

Latex DL 822NA w/LOMAX™ Technology for Carpet Backing

Carboxylated Styrene Butadiene Latex

Typical Latex Properties¹

Property	Value
Solids	51%
pH	7.5
Glass transition temperature (Tg) ²	- 15 °C
Brookfield viscosity	<500 cPs (#2 @50rpm)
Minimum film formation temperature (MFFT)	<32 °F

¹ Notes: Not to be construed as specifications, ² Measured by DSC

Applications

Latex DL 822NA w/LOMAX™ Technology is specifically designed for Artificial Grass, Residential carpet, Automotive carpet, Commercial carpet, and Woven carpet applications requiring very soft hand and excellent wet strength. This product can be used for both precoat and secondary coating applications. Latex DL 822NA w/LOMAX Technology demonstrates “legs” like natural rubber.

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

- Very soft hand
- High wet strength
- Similar to natural rubber

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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