

Dow Latex LXC 771NA Carboxylated Styrene-Butadiene Latex

Category: Polymer, Thermoplastic, Styrene-Butadiene

Material Notes:

Applications: Dow Latex LXC 771NA is a high solids, high performance latex that offers many benefits over standard styrene-butadiene latexes in carpet applications. Dow Latex LXC 771NA is a unique product that can be used in either residential or commercial applications. The firm hand paired with high strength make it an ideal candidate in applications in which overall performance is a top priority. The firm hand characteristics produce excellent results in finishing where carpet wrinkling during production is a problem. Dow Latex LXC 771NA provides high strength and is a great choice for applications that need the highest possible tensile strength. The high solids content along with excellent dry and wet strength allow maximum formulation flexibility in both residential and commercial formulations. Although primarily used in unitary and high performance commercial backing applications, Dow Latex LXC 771NA can be used in the precoat compound for both commercial and residential carpet backing applications, Benefits: High Solids: faster drying for faster line speedsMinimizes carpet wrinklingFirm HandVery good wet strengthBlister ResistantInformation provided by Styron

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Latex-LXC-771NA-Carboxylated-Styrene-Butadiene-Latex.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in³	
Solids Content	56.5 %	56.5 %	
Particle Size	1.53 µm	1.53 µm	
рН	7.5	7.5	
Brookfield Viscosity	<= 800 cP	<= 800 cP	#2 @ 50 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	10.0 °C	50.0 °F	

Descriptive Properties	Value	Comments
Minimum film formation temperature	12°C	

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