



DATA SHEET

8609 LoTac Opak Wall Fabric

100% polyester poplin is treated with a special surface coating that gives solvent, eco-sol and latex ink receptivity and dot control. PVC-free. Phthalate free. Heavy metal free. The backside is coated with a proprietary lo-tack adhesive and a kraft paper release liner. Pigmented adhesive acts as a block-out layer, giving near 100% opacity. The result is a highly conformable, light weight, opaque printable textile that adheres to most types of painted interior walls. Easily repositioned, the pressure sensitive adhesive leaves no residue when removed, yet retains its lo-tac adhesive strength to allow the printed graphic to be re-applied to the same or other flat surface. Can be wrapped around corners, coves and other 3-dimensional display surfaces. For best results, wall should be thoroughly cleaned of dust, grease, dirt or debris before installation. Surface should be smooth, and painted with flat, semi-gloss, or gloss finish. Freshly painted walls continue to off-gas volatile compounds. Allow painted surfaces to cure a minimum of two weeks before wall fabric application. Actual curing time will vary with paint type, coverage, temperature and humidity and may require more than two weeks to fully cure.

USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% Polyester woven fabric
Thread Count		60 x 60
Denier	DIN EN ISO 2060	150 x 150
Surface Material		Proprietary Ink Receptive Coating
Surface Finish		Matte
Weight	DIN 53352	140 gsm before adhesive and release liner 310 gsm with liner
Opacity	KS M ISO 2471	96%
Thickness		7 mil (190 micron) without liner; 13 mil with
White Point (color)	CIE Spectrophotometer	L*a*b* = 96.5, +1.2, +1.6
Flame Resistance	NFPA 701	Not tested
Recommended Minimum Application Temp		10C (50F)
Service Temperature Range		-20C to 65C (-4F to 150F)
Anticipated Life		6 months Indoor; 3 months Outdoor
Removability		6 months or more under normal conditions

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Indoor walls and other flat surfaces, e.g., windows, cooler doors	
Installation and Removal	Air and surface temps must be above 32F (0 C) and above 50 F (10 C) for best results. Once applied, the adhesive will hold the fabric in place to temperatures well below freezing (-4F / -20C). If fabric is removed at temps near freezing or below, the re-positionable property will be damaged. Remove** by pulling at sharp angle relative to wall surface.	
Print Technology	Sol, Eco-Sol, Latex	
Standard Widths	54", 60" x 100 ft on 3" core	

**removing wall graphics without damage to underlying surface is subject to a variety of uncontrolled factors, e.g., age, quality, and bond strength of paint applied to the wall itself. NuConcept does not warrant for any issue of wall damage that might result from removal of wall fabric.

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