



OMNOVA Paper Laminates featured in cabinetry and trim

## An Attractive, Functional, and Affordable Alternative to Solid Wood Components

Paper Laminates are best suited for cabinet doors/boxes, residential furniture, shelving, paneling/slatwall, molding and framing. They can be flat laminated or profile-wrapped to wood and wood-based substrates (example MDF, particle board, etc.).

### Benefits

- Available in a large assortment of trend leading woodgrain designs and solid colors
- Custom colors, patterns and finishes available to create differentiated products
- Variety of paper grades to meet market and performance requirements
- Range of coatings available: Satin, Matte, Matte-Gloss, Refinishable/Paintable and Tactile
- Many designs are part of OMNOVA's **harmony Exclusive™** program, which enables seamless design and color matching across multiple constructions - Paper, 2D, 3D Laminates
- Domestic supply

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

Test Method	Paper Laminates	
Paper Opacity	50 to 97	Dependent on paper grade and ink stages
Gloss	10 to 40 (+/- 5)	60-degree gloss meter, ASTM D523
Abrasion Wear Index	>160 cycles to first wear	Taber CS 10 - 500 g
Scratch Resistance	>150 g	Hoffman Scratch Test
Light Fast	>200 hours	QUV 351

1. The above listed values are typical and not intended as product specifications.

## KCMA Chemical Resistance (9.3)<sup>1</sup>

Staining Agent	Typical Test Results*	
Vinegar	No effect	*Results No effect = no discoloration or stain after cleaning immediately with water.
Lemon Juice	No effect	
Grape Juice	No effect	Moderate effect = slight stain or discoloration apparent after cleaning.
Orange Juice	No effect	
Tomato Ketchup	No effect	Severe effect = definite stain after cleaning, remaining after 14 days.
Coffee	No effect	
Olive Oil	No/Moderate effect**	
Alcohol, 100 Proof	No effect	
Detergent Solution	No effect	
Mustard	No/Moderate effect**	

OMNOVA does not test nor warrant for stain properties on refinishable products.

\*\*Results vary depending on paper base weight, color and coatings.

## Product Information

Paper Base Weight	30 to 70 gram
Usable Paper Width	49.5" (50.5" paper) 61.5" (62.5" paper)
Roll Lengths	3,200 linear yards to 11,000 linear yards (varies by Base Weight)

\*Custom widths available on some paper base weights

## Care & Cleaning

To maintain the appearance and performance of our Paper Laminates, OMNOVA recommends that all foreign substances such as oils, food, liquids, etc., be promptly removed from the surface with soft, water-moistened cloth followed by a dry, soft cloth. Cleaners like Formula 409®, PineSol® and similar cleaning products may damage the product and must be avoided. In addition, do not set hot items on the laminated surface to avoid the possibility of blistering.

## Fabrication Recommendations

Product should be acclimated 48 hours prior to processing. OMNOVA recommends that equipment used during the lamination process be clean and properly maintained free of oils, solvents, etc. which can be transferred from the equipment to the backside of the paper substrate and cause unsightly bleed-through or discoloration of the laminate's surface. OMNOVA also recommends the use of regularly maintained carbide cutting tools operated at high speeds to help reduce stress on the paper. Diamond tooling should be considered for high cut quality to minimize paper fraying.

Paper Laminates may be purchased with pre-applied glue. Customer should complete its own independent trials to determine the optimum processing conditions to meet their particular needs. Customers should contact Third Party Glue Supplier directly for any questions related to adhesion.

## Storage and Handling

OMNOVA recommends Paper Laminates be used within six (6) months of receipt of product.

Due to shipping and storage variations, shelf life cannot be guaranteed. However, the following storage guidelines help to ensure optimal performance of the Paper Laminate rolled goods received from OMNOVA:

- Keep the product in its original packaging, partial rolls included
- Storage conditions should maintain a temperature range of 40° to 100° F and a relative humidity of approximately 50%
- Avoid direct sunlight and exposure to outdoor weather conditions such as rain, snow, etc.
- Product should be acclimated 48 hours prior to processing

*Though OMNOVA Laminates can be used in many applications, all laminates are sold with the understanding that customers will make their own independent determination whether a particular laminate has the durability and other performance attributes required for the specific end use laminate application – not all laminates are suited for all applications.*

For the latest designs, more information or to place an order, contact OMNOVA Solutions:  
866-332-5226 • [laminates@omnova.com](mailto:laminates@omnova.com) • [www.omnova.com/laminates](http://www.omnova.com/laminates)

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