



PermaBond #11770

Gravure Clear Adhesive

This water-based product has been specifically formulated to meet the credit card industry laminating requirements. It provides a sturdy bond with high peel strength when applied to PVC, vinyl or other credit card laminates. The PermaBond Clear Gravure Adhesive offers extremely fast dry times and is suitable for use on both flexographic and gravure applications.

Coating Weight

Recommend no less than .24 -.30 grams be applied. Higher or lower deposits may be required depending on laminating requirements.

Viscosity

30 seconds +-5, Zahn Cup at 72 degrees F

Thinner

Product is provided ready to use, however, it may be thinned with up to 5% deionized water as needed.

VOC Content

15 ounces per gallon

Handling and Storage

Product is temperature sensitive, protect from freezing

Instron Peel Strength

Typical peel strength exceeds 6.500, depending on coating weight

Clean-up

Most conventional solvent cleaners work well

Laminating

Requires a temperature of at least 280-305 degrees F, with a heat dwell time of fourteen to sixteen (14-16) minutes

A. Warranty Liability Limited to Purchase and Installation Costs

Notwithstanding anything provided herein or any other written material to the contrary, Polymeric only warrants the purchase price and costs of installation. Polymeric US shall have no liability or obligation to any user, buyer, purchaser, distributor or other person or entity for any special, direct, indirect, incidental or consequential damages, however caused, including without limitation, personal liability, loss of business, loss of profit, or other damage, whether or not buyer shall have informed Polymeric US of the possibility or likelihood of any such damages.

B. Limitation of Implied Warranty and Fitness for a Particular Purpose

Polymeric's warranty is given in lieu of all other warranties, express or implied, including but not limited to an implied warranty of fitness for a particular purpose, an implied warranty of merchantability, and any other implied warranty arising out of a course of dealing, performance, customer usage or trade.