Permabond Gravure
#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

Instron Peel Strength
Typical peel strength exceeds 6.500, depending on coating weight

Handling and Storage
Product is temperature sensitive, protect from freezing

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

Clean-up
Most conventional solvent cleaners work well

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.

C. A Pretest Prior to Production is Recommended to Ensure Proper Suitability for the Intended Application.