

PG 7034

PRODUCT DESCRIPTION

High gloss polypropylene self-adhesive laminating film for whiteboard applications.

Face Material: 30 µm high gloss polypropylene

Adhesive: Solvent acrylic permanent transparent

Liner: Polyester 36 g/sqm

TYPICAL USE

Laminating film especially designed for short term indoor applications on flat surfaces in order to:

- provides high gloss finish
- provides protection against permanent damages and abrasion
- provides dry-wiping properties when used with appropriate whiteboard marker pens
- retard colour fade and protect printing media against UV radiation
- enhance colours of the prints

PROCESSING

Specifically designed for media printed with solvent, eco-solvent & latex inks.

For specific settings of the laminator, please consult the technical manual that comes with the laminator from the original supplier.

The printed media should be perfectly dry prior to lamination and be left to dry for at least 24h.

Dry wiping the surface of PG 7034 within the first 48 hours is required after use with specific whiteboard markers. The surface may be cleaned with isopropanol or soft alcohols.

To ensure application suitability, always test the proposed construction under actual application and end-use conditions before going into full production.

Mactac Laminating media must be applied following the instructions in TB 4.1 "Guidelines on handling, converting and applying Mactac Digital media", available from the resource section at www.mactacgraphics.eu.

SHELF LIFE

2 years when stored at 15 to 25°C and ± 5

PHYSICAL PROPERTIES (TYPICAL VALUES)

Average Values Test Method

Thickness		
Face (microns)	30 µm	ISO 534
Adhesive data, 23°C (N/25 mm)		
Peel adhesion 180° on stainless steel		
- Quick tack	15	FTM9
- 24 hour residence	8	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.2 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+ 5°C	
Service temperature range (°C)	- 30°C to + 80°C	
Solvent and chemical resistance		
Resistant to water and detergents. Also resistant to most diluted acids and alkalis.		
Not affected by short contact with most of aliphatic hydrocarbons and alcohol. Not recommended for use in contact with aromatic and chlorinated hydrocarbons.		

EXPECTED DURABILITY

Central Europe Zone 1

Processed (indoor)*	Up to 2 years	ISO 4892-2
---------------------	---------------	------------

*For more information, refer to "TB 7.5 Outdoor Durability of Mactac Graphics - Self-adhesive films".

Note : Overlamination of the inkjet-printed material delays the eventual colour fading that may occur over time. This colour fading is dependent on the quality of the inkjet inks, the orientation of the printed material, the angle of display and the exact geographical location of exposure.

Exposure to severe temperatures, ultraviolet light, and/or conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitudes and south-facing exposure.

ALPHASET
TECHNOLÓGIE A MATERIÁLY NA VÝROBU REKLAMY

ALPHASET spol. s r.o.
Kopčianska 19, 851 01 Bratislava
tel: +421 2 6381 2255
mobil: +421 918 656 524
e-mail: alphaset@alphaset.sk



DISCLAIMER

Avery Dennison warrants that its Products meet its specifications. Avery Dennison gives no other express or implied guarantees or warranties with respect to the Products, including, but not limited to, any implied warranties of merchantability, fitness for any particular use and/or non infringement. All Avery Dennison products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purposes. The period of warranty is one (1) year from the date of shipment unless expressly provided otherwise in the product data sheet. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>. Avery Dennison's aggregate liability to Purchaser, whether for negligence, breach of contract, misrepresentation or otherwise, shall in no circumstances exceed the price of the defective, non-conforming, damaged or undelivered Products which give rise to such liability as determined by net price invoices to Purchaser in respect of any occurrence or series of occurrences. In no circumstances shall Avery Dennison be liable to Purchaser for any indirect, incidental or consequential loss, damage or injury, including without limitation, loss of anticipated profits, goodwill, reputation, or losses or expenses resulting from third party claims.