

PERMAGARD 7034

PERMACOLOR

The PERMACOLOR system is a series of pressure-sensitive products used for mounting and protecting in the photographic and graphic industries. Pressure-sensitive PERMACOLOR provides fast, efficient processing through roll lamination techniques without the need for heat or drying.

PRODUCT DESCRIPTION

PERMAGARD 7034

- is a 30 μ gloss polypropylene film coated on one side with a clear solvent acrylic pressure-sensitive adhesive. The adhesive is protected by a clear polyester release liner that provides complete visual inspection of the product, easy liner removal and a distortion-free adhesive surface.
- is designed for the overlamination and protection of photographic images, transparencies, maps, planning charts, etc... Suitable for indoor applications.
Dry-wiping is possible, provided the appropriate marker pens are used.
- does not influence the pH level of substrate to which it is applied.

PHYSICAL PROPERTIES

	<u>Average values</u>	<u>Test method</u>
<u>Adhesive</u>		
Quick Tack on glass (N/25 mm)	15	FTM 9
Peel 180° on glass (N/25 mm)		
- after 20 minutes	7	FTM 1 (ASTM D 903-49)
- after 24 hours	8	FTM 1 (ASTM D 903-49)
Shear on glass (hours) 1kg – 25mm X 25mm	1000	FTM 8
<u>Release liner</u>		
Transparent polyester 36 μ (gr/m ²)	50	ISO 536
<u>Thickness</u>		
Film + adhesive (μ)	55	ISO 534 (ASTM D 645)

HEAT RESISTANCE

Application temperature range : + 5°C to + 40°C
 End-use temperature range : - 30°C to + 80°C

For temperatures outside those quoted above, please consult MACtac.

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.

For further technical advice, please consult MACTac.

SHELF LIFE

2 years when stored at 15 to 25°C and ± 50 % relative humidity.

EXPECTED DURABILITY

The expected vertical indoor durability of the unprocessed product in Central Europe (Zone 1) is up to 2 years. This information is based on successful real life experience and artificial aging according to ISO 4892-2.

Product is not suitable for outdoor use.

APPLICATION and MAINTENANCE

Due to the increasing number of new printing methods appearing on the market, it is important for the Converter to satisfy himself about the suitability of the PERMAGARD film for the application to the printed image.

If writing on the PG 7034 with markers, users need to dry wiping the surface within the first 48 hours. The surface should be cleaned with isopropanol/soft alcohol.

Due to the wide variability of substrates, and whiteboard markers no claims for unsuccessful applications onto, removal or markers stains are accepted by Mactac.

IMPORTANT NOTICE

DISCLAIMER

All Mactac statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Mactac products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



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