

Product information sheet

BRADY B-7586 GLOSSY CLEAR VINYL

GENERAL DESCRIPTION :

B-7586 is a 60 µm micron gloss clear calendered vinyl containing ultra-violet stabilisers with a permanent acrylic adhesive.

The adhesive on B-7586 is a permanent pressure sensitive solvent acrylic adhesive.

Material is used on the Gerber for Minipics

Material can be applied on a wide variety of clean, dry surfaces..

PROPERTIES:

Thickness	substrate	60 µm
	adhesive	30 µm
	total	90 µm
Adhesion	Stainless steel after 20 min.	48 N/100mm
	Stainless steel after 24 hours	63 N/100mm
	Smooth PVC after 20 min.	58 N/100mm
	Smooth PVC after 24 hours	70 N/100mm
	Smooth PP after 20 min.	36 N/100mm
	Smooth PP after 24 hours	40 N/100mm
	Smooth ABS after 20 minutes	55,5 N/100mm
	Smooth ABS after 24 hours	64 N/100mm
	Glass after 20 minutes	46 N/100mm
	Glass after 24 hours	64 n/100M
Drop shear		3 hours
Temperature range		-40° C – 70°C Discoloring of the material at 90°C

Humidity	30 days at 37°C/95%	No visible effect
Outdoor durability		Up to 7 years
Abrasion resistance	100 cycles with a weight of 250g	Removal of the colours
Chemical resistance	30 minutes immersion in solvent	10 times rubbing using a Q-tip
Water	No visible effect	No visible effect
Toluene	Severe curling of the label after removal	Colour removed
Acetone	Label destroyed	Label destroyed
NaCl (5%)	No visible effect	No visible effect
NaOH (5%)	No visible effect	No visible effect
Sulphuric acid (37%)	No visible effect	No visible effect
Acetic acid (5%)	No visible effect	No visible effect
IPA	No visible effect	Colour removal of yellow and blue
Ethanol	No visible effect	Colour removal (ribbon removal)
Alcohol Mix	No visible effect	Colour removal of yellow and blue
n-hexane	No visible effect	Colour removal of yellow and blue
ISO-octane	No visible effect	No visible effect

Shelf life is two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

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Note: All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

WARRANTY

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