

PRODUCT DATA BULLETIN

PX 1070 Bright Chrome Polyester / S652 / 90# (Revision 1)

Dated: 12/08/98

Description:

Avery® PX 1070 Bright Chrome / S652 / 90# is a 1.0 mil (25 µm) bright chrome metallized polyester construction featuring a printable polyester face. Avery PX 1070 Bright Chrome / S652 / 90# is ideal for decorative trim, nameplates, and a variety of other applications that require the look of polished chrome metal.

Construction:

Face Film:	1.0 mil (25 µm) bright chrome printable polyester
Adhesive:	S-652 permanent, clear, acrylic pressure-sensitive
Release Liner:	90# White Imprinted StaFlat

Physical Properties:

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purposes. (Data represents averages and is not intended for use as a specification).

Outdoor Durability:	2 years when properly processed and applied (vertical exposure, unprinted film)
Minimum Surface/Ambient air Application Temperature:	40° F (4° C)
Application Surface:	Flat
Service Temperature Range:	-40° to +257° F (-40° C to 125° C) (Reasonable range of temperatures which would be expected under normal environmental time and temperature conditions)
Typical Film Caliper (w/adhesive):	2.0 mils (51 µm)
Chemical Resistance:	Resistant to most mild acids, alkalies and salt solutions
Shelf Life:	One year when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.
Dimensional Stability:	Excellent. Determined by measuring shrinkage of film applied to 36 in. ² (232 cm ²) aluminum test panel after 72 hrs. aging at 73° F (23° C) 50±5% R. H. followed by 48 hrs. at 150° F (65° C)

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Standard Printing Methods:

Screen:	Yes
Offset:	Yes

Typical Converting Methods:

Steel Rule Die-Cutting:	Yes
Guillotine Cutting:	Yes
Rotary Die Cutting:	Yes
Thermal Die Cutting:	No

Additional Information:

Premask:	Yes
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