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# PVC white glossy

## Permanent

This is a 50 µ black, white, clear, silver or yellow cast film coated with a 36 µ high performance extra permanent acrylic adhesive and glassine roll liner. This material is UL recognized.

### Typical physical properties

| Raw material          | 1908001               |               |            |   |
|-----------------------|-----------------------|---------------|------------|---|
|                       |                       | Richtwert     | Einheit    | Testmethode   |
| FILM-PET              | Thickness             | 50 (25) ± 10% | Micron     | ASTM D 3652   |
| ADHESIVE              | Thickness             | 36 ± 3        | Micron     | ASTM D 3652   |
|                       | <b>Adhesion from:</b> |               |            |   |
|                       | Glass                 | 22            | N/25mm     | FTM 1<br>(72 hour dwell)                                      |
|                       | Stainless steel       | 25            |            |   |
|                       | Shear                 | 100+          | Hours      | FTM 8<br>(1 hour dwell on stainless steel with a 2 Kg weight) |
|                       | Probe Tack            | 750           | gram/sq cm | ASTM D 2979   |
| LINER                 | Thickness             | 56 ± 10%      | Micron     | ASTM D 3652   |
| COMPLETE-CONSTRUCTION | Service Temp.         | -40 to 90     | °C         |   |
|                       | Application Temp.     | 10            | °C         |   |

### Converting Recommendations

Suitable for conventional and thermal transfer printing.

### Storage Recommendations

Material is stable for 12 months stored at max 21° C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.

### **Additional Info**

Expected exterior life dependent on substrate and color.

Black - 10 years  
White - 10 years  
Clear - 8 years (some yellowing of adhesive may occur)  
Silver - 6 years  
Yellow - 8 years

Standard colors have been weather tested in a variety of rigorous direct exposure locales including Florida, Arizona and California. Material meets REACH and RoHS requirements, IMDS data available upon request.

**All technical data presented should be considered representative or typical only and should not be used for specification purposes.**

**Subject to change without notice**



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