

Specification Sheet

BM1153

3M GLOSS WHITE CAST VINYL 50MM (3690E)

320



FACE:

A gloss white cast vinyl which is suitable for thermal transfer printed label stock applications where a very high durability and performance is required combined with non-transferability on some surfaces and excellent covering power.

Resistant to outdoor weathering, uv-light and many solvents as well as being dimensionally stable. The outdoor longevity of this product is expected to be 5-7 years.

Thickness 50 micron $\pm 5\%$

Basic weight

ADHESIVE:

A permanent modified acrylic aqueous dispersion which offers high initial tack and good adhesion to nearly all surfaces including most low surface energy substrates such as polyethylene and textured paint as well as curved surfaces.

Initial Tack High

Final Adhesion High

Min. App.Temp $+10^{\circ}\text{C}$

Temp Range -40°C to $+90^{\circ}\text{C}$

UV Resistance Very good

Short term temperature resistance: -40°C to $+121^{\circ}\text{C}$

UL and CSA approved (UL File Number MH17496, CSA File Number 99316)

LINER:

A double sided siliconised brown glassine liner.

Thickness 75 micron $\pm 5\%$

Basic Weight 90 gsm $\pm 5\%$

SHELF LIFE:

2 years when stored at 22°C / 50% RH

The above specification is based on information obtained from the original manufacturer and is offered in good faith in accordance with the companies conditions to determine fitness for use. No guarantee is offered or implied. It is the ultimate users responsibility to fully test the material and determine its suitability for the application intended. Measurements and test results are nominal. In accordance with a policy of continuous product improvement the manufacturer reserves the right to amend the specification without notice.