

Recommended substrates for Avery Dennison® Translucent Films and Avery Dennison® 5300 Blockout Film

Flexible substrates

Avery Dennison 4500TF, 5500QM and 5600LD Translucent Films have been tested in the laboratory for compatibility to flexible substrates used in the Signmaking industry. The following substrates were included in the test range:

- Avery Dennison :
 - 5000 Flexible Substrate
 - Flexible Substrate Signage Pro
- Verseidag :
 - Seemee IV

The Avery Dennison Translucent Films were laminated onto the above mentioned substrates and exposed to accelerated ageing. Accelerated ageing in this specific case refers to increased temperatures during a certain time period, in this case for 3 weeks at 50°C and 70°C. This corresponds to more than six months natural aging. In all cases, the test results were very positive not showing any sign of deterioration as a result of possible interactions between the Avery Dennison Translucent Films and the tested flexible substrates. The results apply to Avery Dennison 5300 Blockout Film as well.

Rigid Substrates

Avery Dennison Translucent Films and Avery Dennison 5300 Blockout Film have also been tested on all kinds of rigid substrates and exposed to the same series of accelerated ageing conditions.

The following substrates were used for testing:

- Glass
- Polycarbonate
- Polymethylmetacrylate (PMMA, Acrylic glass)
- Polystyrene
- Polyvinylchloride (PVC)

The results obtained with the Avery Dennison Translucent Films and Avery Dennison 5300 Blockout Films on these rigid surfaces were very satisfying and positive, guaranteeing the full satisfaction of our pressure sensitive materials.

Notification:

It is the user's responsibility to check the flexible/rigid substrate and the Avery Dennison Translucent Films and Avery Dennison 5300 Blockout Films for any discrepancies prior to conversion.

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