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## Recommended substrates for Avery® 5500 QM Translucent Films

### Flexible substrates

Avery 5500 QM 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	: Avery® Flexible Substrate
Forbo	: Stamoid F4452
Dickson Constant	: Flexlite
Signtech	: Flexface FX
Verseidag	: Seemee 4
3M	: Panaflex 945/930

The Avery 5500 QM 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. In all cases, the test results were very positive not showing any sign of deterioration as a result of possible interactions between the 5500 QM Translucent Films and the tested flexible substrates.

### Rigid substrates

Avery 5500QM Translucent Films 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 5500 QM Translucent 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 5500 QM Translucent Films material for any discrepancies prior to conversion.

