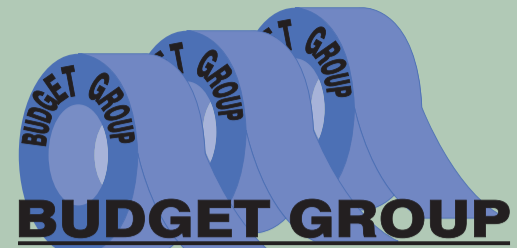


# PE Protection Film



## TECHNICAL DATA SHEET

**PRODUCT:** H70100

**PROPERTIES:** A green tinted 70 micron PE film with a coating of solvent acrylic adhesive. The product adheres well to both glass and aluminum and removes cleanly with no adhesive residue.

**FEATURES:** Excellent weatherability; stable adhesive strength; UV resistance up to 6 months; can be easily applied and removed leaving no adhesive residue.

**DIMENSIONS:** 1200mm X 100 or 200M  
Standard widths 1 x 1200mm or 2 x 600mm  
Special log cuts by order.



| Properties                        | Unit Measure   | Values and Characteristics |
|-----------------------------------|----------------|----------------------------|
| Environment condition temperature | Celsius degree | 20±10%                     |
| Atmospheric pressure              | mmHg           | 760±5%                     |
| Relative humidity                 | %              | 80±10%                     |
| Backing material                  |                | PE                         |
| Thickness of film                 | mm             | 0.067                      |
| Thickness of glue                 | mm             | 0.003                      |
| Type of Adhesive                  |                | Acrylic solvent            |
| Total thickness                   | mm             | 0.07                       |
| Backing tensile strength          | kgf/25mm       | 2.215                      |
| Adhesion                          | G/25mm         | 300±10%                    |
| Unwinding force                   | G/25mm         | 50±10%                     |
| Static shear 23c                  | Hours          | >48                        |
| Elongation at break               | %              | >200                       |
| Outdoor Life/UV Resistance        | Months         | 6 months                   |



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