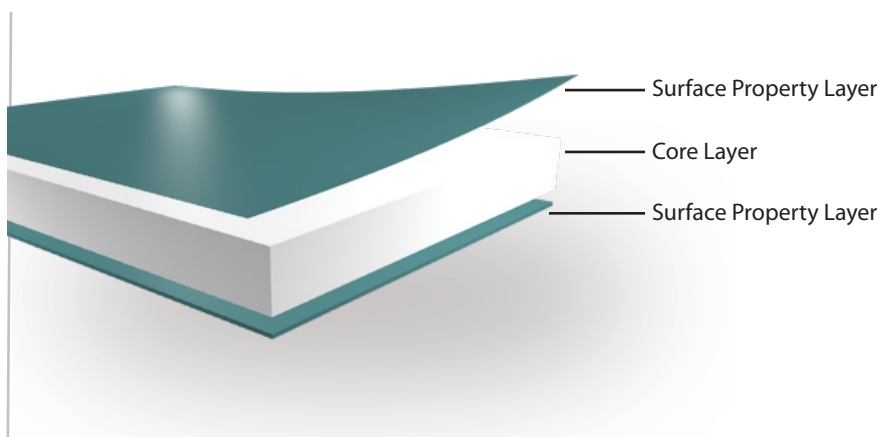


Lumirror. U6V

Applications

- Solar control window
- Overlamine
- Outdoor labels



Lumirror U6V

SUPER CLEAR UV
STABILIZED THREE
LAYER PET FILM

Summary

U6V is a UV-stabilized PET film designed for solar use or over-lamination of inkjet prints and other substrates vulnerable to ultra violet exposure.

Technical Data *

| PROPERTIES | | METHOD | UNITS | TYPICAL VALUES |
|--|-------------------|------------|---------------------|----------------|
| Thickness | | - | 0.00001" | 200 |
| Nominal Yield | | - | in ² /lb | 9,900 |
| F-5 | MD | ASTM D882 | lb/in ² | 15,400 |
| | TD | | | 14,600 |
| Tensile Strength at Break | MD | ASTM D882 | lb/in ² | 26,900 |
| | TD | | | 31,400 |
| Elongation at Break | MD | ASTM D882 | % | 170 |
| | TD | | | 130 |
| Heat Shrinkage (150°C for 30 minutes) | MD | ASTM D1204 | % | 1.0 |
| | TD | | | 0.8 |
| Heat Shrinkage (190°C for 5 minutes) | MD | ASTM D1204 | % | 1.8 |
| | TD | | | 1.0 |
| Coefficient of Friction | A-side vs. B-side | ASTM D1894 | μ_s | 0.4 |
| | | | μ_D | 0.3 |
| Haze (1 sheet) | | ASTM 1003 | % | 1.2 |

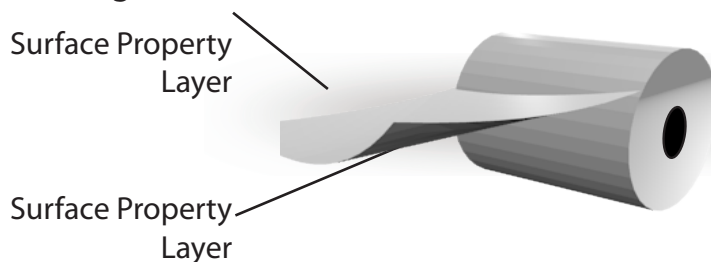
Key Features

- Co-extruded three layer structure allows very low haze and friction
- UV Protection up to 3-5 years for outdoor applications depending on the conditions

Similar Products

- U6V1
- U65V
- U6W,
- U6W3

Winding Direction



* These values do not constitute specific binding specifications

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