

Foils For Outdoor Displays

Overview



For harsh outdoor conditions and UV exposure

These optical grade films are ideal for the use as top foil on high resolution displays. The Antiglare hardcoat improves outdoor readability and offers excellent chemical and scratch resistance. The integrated UV filter protects printing colours and display components from radiation damage.

Applications:

- EV charging and gasoline station displays
- Exposed vending machines and Kiosk touch displays
- Vehicle displays and touch panels

Products

KB Film N9UAS

KB Stick S9U

Features

**Hard Coated
Antiglare / UV-Cut
Anti Newton HC
Resistive Touch**

**Hard Coated
Antiglare / UV-Cut
Anti-Shatter Adhesive
Capacitive Touch**

Weather resistant
Outdoor displays
Vending machines
Vehicle displays

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Structure

Antiglare HC
188µ PETfilm
Antinewton matte HC

Antiglare HC
125µ PETfilm
Permanent PSA
75µ Release Liner

Specifications

Base film
Hard Coating *1
Light transmission
Haze
b*
UV transmission @380nm
Adhesion / Peel strength

PET 188µ
Yes / 2H
89.1%
8.6%
1.3
30.7%
-

PET 125µ
Yes / 2H
88.7%
4.8%
1.3
32.5%
5.7 N/25mm

*2All technical data is subject to change

*1 Pencil hardness according to JIS K 5600

*2 300mm/min 180degrees on glass