

FLEXIBLE

WiseFlex+



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Aluminum Desiccant Film



High barrier to block moisture and oxygen.



Excellent moisture absorption and humidity control capacity.

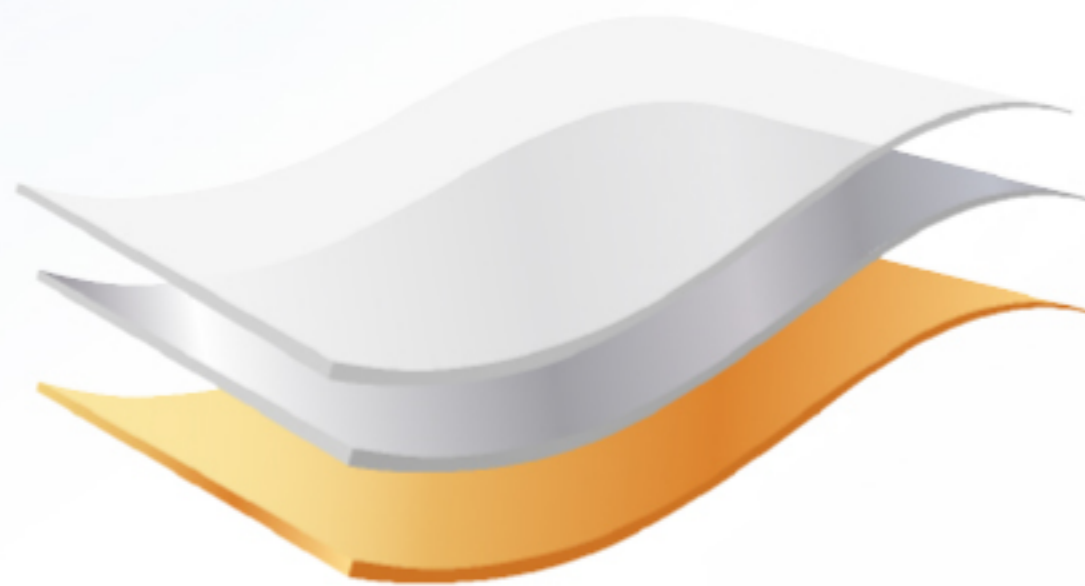


Flexible choices of materials and structures.



Good printability, available in digital printing and ink printing.

STANDARD STRUCTURE:



Can be chosen from:

- PET12um {
 - Glossy
 - Matte
 - Soft touch

— AL12um

Can be chosen from:

- DES60um {
 - MS Desiccant Film
 - CO Desiccant Film

Moisture absorption capacity*
(25°C, RH40%) (g/m²\oz/yd²)

≥4.0\0.12

Water vapor transmission rate
(38°C, RH90%) (g/(m²·24h))

≤0.020

Oxygen transmission rate
(23±2°C) (cm³/(m²·24h·0.1Mpa))

≤0.015

*Based on MS Desiccant film

WiseFlex+ aluminum desiccant film is a high-barrier film with an excellent active barrier to effectively block moisture and oxygen. The desiccant layer inside adsorbs moisture, effectively delaying the oxidation time of the product. WiseFlex+ ensures the product's aesthetic appearance while meeting and exceeding protection requirements.

WiseFlex+ offers a variety of composite materials, including PET as the outer layer. The thickness of the aluminum layer can be adjusted according to requirements.

The desiccant layer is available in standard structures:

DES80um

Moisture absorption capacity*
(25°C, RH40%) (g/m²\oz/yd²)

≥6.0\0.18

DES110um

Moisture absorption capacity*
(25°C, RH40%) (g/m²\oz/yd²)

≥8.0\0.24



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