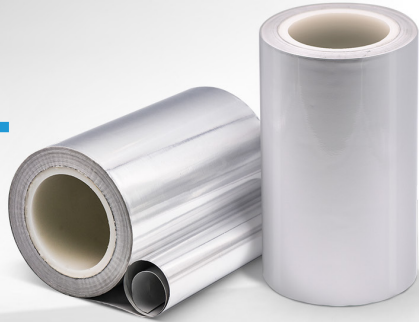


# WiseForm+

Cold-Formed Blister  
Aluminum Desiccant Film



## Product Introduction

WiseForm+ cold-formed blister aluminum desiccant film is a new packaging solution developed by WiseNano for tablets, capsules, and other pharmaceutical and healthcare products.

WiseForm+ laminates a desiccant film to the ordinary cold-formed blister foil. The desiccant layers contain molecular sieves, which can effectively absorb water vapor. The cold-formed blister with moisture absorption ability can prevent moisture cross-diffusion from the packaging edge. The outer OPA/Aluminum structure highly resists oxygen and UV light. Outer layers could also protect the product from extrusion, deformation, and damage to improve the durability of the packaging. The three-layer structure of WiseForm+ provides high barrier functions that block moisture, oxygen, and UV light, providing robust protection for sensitive products.

WiseForm+ is a PVC-free film. The high moisture absorption performance can provide a more stable storage environment for the products inside the blister. WiseForm+ can continue to provide multiple protections for sensitive tablets and capsules in terms of product stability and packaging safety, helping improve the stable quality of high-quality medicines.

## Product Features



Strong moisture and oxygen resistance performance, effectively blocking water vapor, oxygen, and ultraviolet rays.



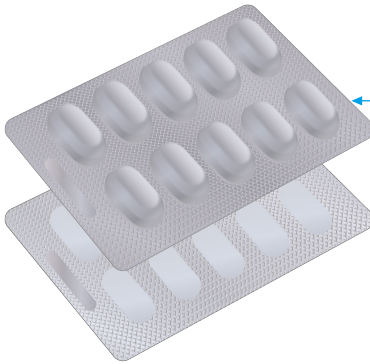
High moisture absorption can prevent drugs from dampening and extend the product's shelf life.



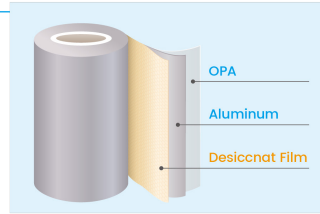
WiseForm+ provides higher puncture resistance with three layers structure.



WiseForm+ is PVC-free and environmentally friendly.



**WiseForm+**  
Cold-Formed Blister Aluminum Desiccant Film



## Technical Parameter

WiseForm+ Cold-Formed Blister Aluminum Desiccant Film (OPA30/Alu55/Des80um)

Thickness (um \ mil)	165±15 \ 6.5±0.6
Grammage (g/m <sup>2</sup> \ oz/yd <sup>2</sup> )	270.0±26.0 \ 7.97±0.77
Moisture absorption (g/m <sup>2</sup> \ oz/yd <sup>2</sup> )	≥8.0 \ 0.24
Heat Seal Strength(N/15mm \ lb/in)	≥6 \ 2.25
Peel strength (N/15mm \ lb/in)	≥4 \ 1.50
Water vapor transmission (38°C, RH90%)(g/(m <sup>2</sup> ·24h))	<0.01
Oxygen transmission rate (23±2°C)(cm <sup>3</sup> /(m <sup>2</sup> ·24h·0.1Mpa))	<0.05

\*Wisenano also provides a combination product of WiseLid seal foil or WiseLid+ desiccant seal foil with WiseForm+, please contact local sales for more information.