

WisePouch+

Aluminum Desiccant Pouch



Product Introduction

WisePouch+, made of aluminum desiccant film, is a functional finished pouch designed for diagnostic products. The aluminum desiccant film contains a desiccant layer that provides moisture absorption and moisture resistance functions. The desiccant particles in the layer absorb the moisture inside the package and effectively extend the product's shelf life.

Based on our WiseFlex+ aluminum desiccant film, we increase the thickness of the barrier layer to enhance the packaging puncture resistance. The multi-layer structure continuously protects the product quality. WisePouch+ adapts to different diagnostic reagents, powders, and all other products. As there is no need to add more desiccant, WisePouch+ can not only save space inside the package while improving production efficiency. WisePouch+ also provides digital printing services with high printing effects.

Product Features



Excellent moisture absorption and moisture resistance ability, maintain product quality, effectively extending product shelf life.



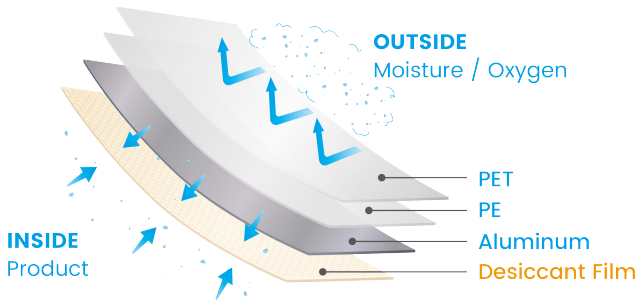
A multi-layer structure with strong puncture resistance.



No need of desiccant dispensing during production, improve overall efficiency.



Digital printing is available. Easily meet the printing needs of small quantities of orders.



Technical Parameter

WiseFlex+Aluminum Desiccant film (PET12/Alu12/Des80)

Thickness (um \ mil)	105±10 \ 4.13±0.39
Grammage (g/m ² \ oz/yd ²)	135.0±12.0 \ 3.983±0.354
Length (m \ ft)	130.0±5.0 \ 5.118±0.197
Width (mm \ in)	70.0±2.0 \ 2.756±0.079
Binding Width (mm \ in)	7.0±2.0 \ 0.276±0.079
Printing	No Printing
Pouch Type	3 Side Seal Pouches *Please download the file for detailed information
Moisture absorption (g/m ² \ oz/yd ²)	≥6.0 \ 0.18
Hot tack strength (N/15mm \ lb/in)	≥6.0 \ 2.25
Peel strength (N/15mm \ lb/in)	≥4.0 \ 1.50
Water vapor transmission (38°C, RH90%)(g/(m ² ·24h))	≤0.05
Oxygen transmission rate (23±2°C)(cm ³ /(m ² ·24h·0.1Mpa))	≤0.5

*This product is customizable. Please contact the local sales for details.



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