

# WiseFlex+ Aluminum Desiccant Film

## Technical Data Sheet

**Product No.** MA801212

**Product structure:** PET12/ALU12/Des80

### • Product Specifications

Thickness (um \ mil)	105±10 \ 4.12±0.39	
Grammage (g/m <sup>2</sup> \ oz/yd <sup>2</sup> )	140.0±12.0 \ 4.13±0.35	
Moisture absorption (g/m <sup>2</sup> \ oz/yd <sup>2</sup> )	≥6.0 \ 0.18	
Tensile strength	Horizontal (N/15mm \ lb/in)	≥30.0 \ 11.25
	Vertical (N/15mm \ lb/in)	≥30.0 \ 11.25
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 <sup>2</sup> ·24h))	≤0.01	
Oxygen transmission rate (23±2°C)(cm <sup>3</sup> /(m <sup>2</sup> ·24h·0.1Mpa))	≤0.5	
Total residual solvent (mg/m <sup>2</sup> )	≤5.0	
Benzene residue (Test Limit < 0.01mg/m <sup>2</sup> )	None detected	
Fluorescence identification	No flake fluorescence	
Anomalous toxicity	No toxicity	
TAMC (cfu/100cm <sup>2</sup> )	≤1000	
TYMC (cfu/100cm <sup>2</sup> )	≤100	
E.COLI	None detected	

### • Product Storage

Products should be kept in dry, clean and chemical-free warehouses. Prevent contact with acids and alkalis, and prevent damage to the outer packaging. Avoid sunlight and rain and snow, moisture-proof, fireproof.

Disclaimer: All the above information is based on the known information of the manufacturer and the test and test results. The dealer or user can decide the value of its performance index and the use of the product according to their own requirements. The applications, uses, operations, etc. are not specified, and users are responsible for their own uses and operations.