






WisePoly

Polymer Desiccant



-  Consistent absorption, long-lasting moisture absorption.
-  Unlimited shapes, customizable. Laser printing is available.
-  Better integration with the product.
-  Dust-free, lightweight, and aesthetic.
-  Delivery can be installed automatically, fast, and conveniently.

WisePoly's technology uses a blend of polymer and desiccant particles that are injection molded or hot pressed resulting in excellent moisture absorption properties. Desiccant particles can slowly and continuously absorb moisture in the package and reduce oxygen activity.

After precise treatment with nanotechnology, the proportion of desiccant content in WisePoly can reach up to 60%. WisePoly controls the humidity rate inside the package to maintain the stability of product quality and meet the needs for the long-term preservation of products.

SPECIFICATION:

Take a cylindrical polymer desiccant as an example:

Diameter (mm)	19.80±0.10	
Thickness (mm)	2.00±0.05	
Weight (g)	0.785±0.010	
Moisture Content (105 °C)	≤0.5%	
Saturated Moisture Absorption Capacity (25 °C)	RH50%	≥9.0%
	RH90%	≥14.0%
Moisture Absorption Rate (25°C , in 24h)	RH80%	≥0.9%

