



Recyclable Desiccant Film





Primary component is PP, recyclable structure.



Excellent moisture and oxygen barrier properties.

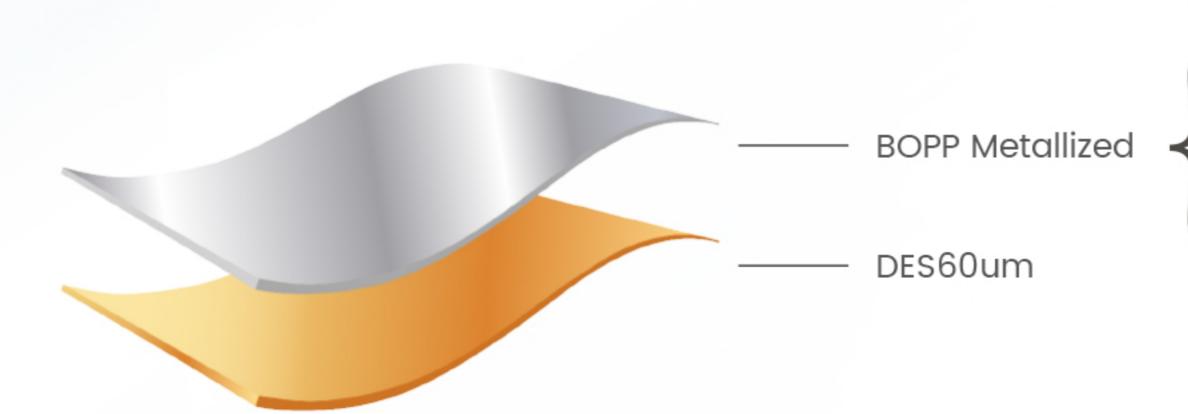


Metallized layer blocks light effectively.



Self-moisture absorption capability controls humidity extends product shelf life.

STANDARD STRUCTURE:



Can be choose from:

-Glossy

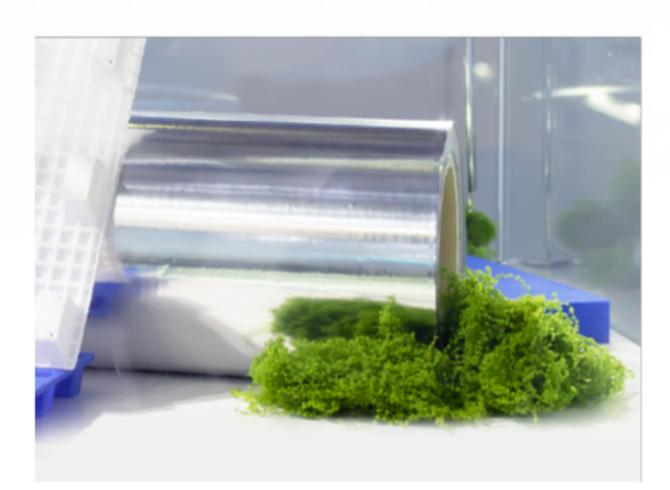
- Matte

Soft touch

WiseFlex+ Recyclable Desiccant Film is a composite functional film primarily made from PP. To enhance light blocking, a small amount of metallization is applied, which does not affect recyclability. The desiccant layer provides self-moisture absorption, effectively controlling humidity and protecting the packaged products from moisture damage, thereby extending shelf life.

The thickness of both the BOPP metallized layer and the desiccant film layer can be adjusted as needed to meet various moisture control requirements.

Moisture absorption capacity (25°C, RH40%) (g/m²\oz/yd²)	≥4.0\0.12
Water vapor transmission rate (38°C, RH90%)(g/(m²·24h))	≤0.10
Oxygen transmission rate (23°C)(cc/m².d)	≤0.10







WiseSorbent Technology LLC

11 E Stow Rd, Marlton, NJ 08053, USA

wisesorbent.com

140 Rue du Canal du Midi - ZAC de La Masquere, 31750 Escalquens - France wisesorbent.fr



