Prevent water vapor transmission

Z367 WV Barrier Coating (in development; patent filed)

Coatings for general-purpose film (OPP, PET, Ny, etc...) that prevent water vapor transmission

- Solvent-based water vapor barrier coating
- Substantially improves the water vapor barrier of film substrates
- Halogen-free

Applications

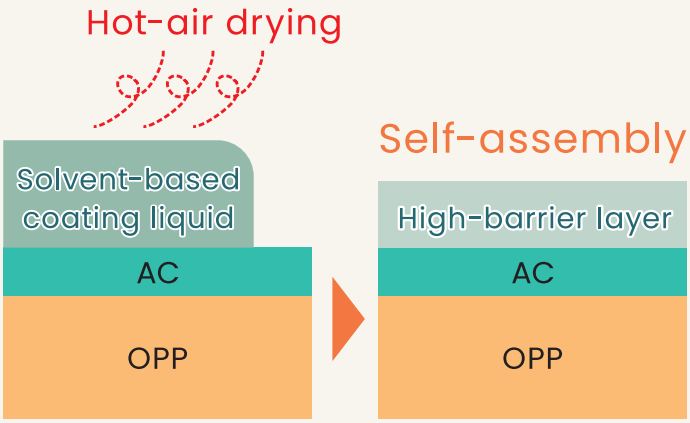
Food packaging, industrial films and electronic devices

Coating-liquid appearance



Z367-A Z367-B

Barrier-layer formation



Performance data

Structure	WVTR 40℃ 90%	HAZE %	Recoatability	Blocking resistance
PET#25/Z367-A	1.2	3.1	△	○
OPP#30/AC/Z367-A	0.4	5.7	△	○
PET#25/Z367-B	2.8	13.9	○	○

[WVTR] Unit: g/(m²·day)
[Coating weight] AC: 0.5 g/m²; WV coating: 2 g/m²

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