

PVdC Coated PET Film

SPO

Standard Thickness : 52 gauge

TS-PVDC-COAT1-CLR-HGHBAR

DESCRIPTION

SPO film is a one side PVdC coated biaxially oriented polyester film. It is designed for "see through" packaging that needs good barrier.

PRIMARY MARKET

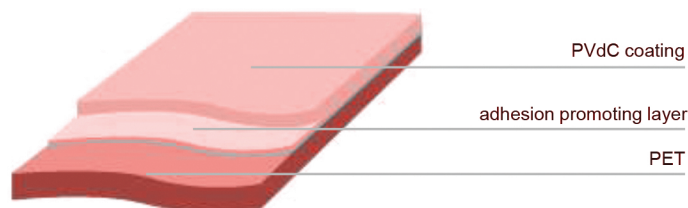
- Solid dairy products (cheese)
- Chilled processed meats

KEY FEATURES

- Good moisture and oxygen barrier
- Suitable for packaging containing fatty ingredients

TYPICAL USE

- PET_{PVdC}-Ink/PE
- PET_{PVdC}-Ink/CPP
- PET_{PVdC}-Ink/LLDPE



IMPORTANT CONSIDERATIONS

- SPO is suitable for ambient or cold storage conditions. However it is suggested to do storage test in actual condition before commercial usage.
- SPO is not recommended for thermal treatment such as boiling, retort, and pasteurisation.
- Either for direct or indirect (laminated structure with SPO) application, compatibility test (with the product) is recommended prior using this film.

TECHNICAL INFORMATION

Properties		Unit	Testing Method	Typical Values
Thickness		Gauge		52
Yield		inch ² /lb		37,050
Mechanical				
Tensile Strength	MD	kpsi	ASTM D882	28
	TD			28
Elongation	MD	%	ASTM D882	100
	TD			80
Physical				
Coefficient of Friction (Dynamic) Non coated			ASTM D1894	0.6
Gloss	at 45°	%	ASTM D2457	120
Haze		%	ASTM D1003	5.0
Barrier				
MVTR		gr/100 inch ² . 24 hrs	ASTM F1249, 100°F, 90% RH	0.50
O ₂ TR		cc/100 inch ² . 24 hrs	ASTM F 1927, 73°F, 50%RH	0.50
Thermal				
Shrinkage	MD	%	ASTM D1204	2.0
	TD			0.5
Miscellaneous				
Surface Tension	Coated side		ASTM D2578	50

TS13-01

This information is given above to be considered as guidelines only. Any information or suggestions made in connection with product sold represent the best information available to us. Since it is not possible to anticipate the different and varying conditions under which our films may be used, purchasers are advised to carry out their own test to determine the suitability of our products for their specific purposes.

