TEKNILID TXPPE-2

Coated Al Foil Film

Tekni-Films, a div of Tekni-Plex

Message:

This data sheet describes TEKNILID TXPPE-2 product

This lid stock is made with a Heat Seal material for Food, Pharmaceutical, and Cosmetic applications requiring a peelable bond to polyethylene (PE), cyclic olefin copolymer (COC), and polypropylene (PP)

The aluminum foil (AL foil) provides essentially zero gas permeation which renders high oxygen and moisture barrier protection

You peel this lid stock back to expose the product

It is available with custom and standard printing. The Polyester / bright white Polyethylene (W PE) offers an excellent printing background

General Information		
Features	Excellent Printability	
	Food Contact Acceptable	
	Moisture Barrier	
	Oxygen Barrier	
Uses	Cosmetics	
	Lids	
	Non-specific Food Applications	
	Pharmaceuticals	
Agency Ratings	FDA Unspecified Rating	
	USP Unspecified Rating	
Forms	Film	
Films	Nominal Value	Unit
Film Thickness ¹	93.2	μm
Yield	9.26	m²/kg
Seal Strength		
²	0.44	N/mm
3		•
	0.63	N/mm
⁴	0.63 0.63	
⁴ Oxygen Transmission Rate (23°C, 100%	0.63	N/mm N/mm
⁴ Oxygen Transmission Rate (23°C, 100% RH)		N/mm
⁴ Oxygen Transmission Rate (23°C, 100% RH) Water Vapor Transmission Rate (38°C, 90%	0.63	N/mm N/mm cm³/m²/24 hr
⁴ Oxygen Transmission Rate (23°C, 100% RH)	0.63	N/mm N/mm
⁴ Oxygen Transmission Rate (23°C, 100% RH) Water Vapor Transmission Rate (38°C, 90% RH)	0.63	N/mm N/mm cm³/m²/24 hr
⁴ Oxygen Transmission Rate (23°C, 100% RH) Water Vapor Transmission Rate (38°C, 90% RH) NOTE	0.63 0.0 0.0	N/mm N/mm cm³/m²/24 hr
⁴ Oxygen Transmission Rate (23°C, 100% RH) Water Vapor Transmission Rate (38°C, 90% RH) NOTE 1.	0.63 0.0 0.0 Thickness tolerance: ±10%	N/mm N/mm cm³/m²/24 hr
⁴ Oxygen Transmission Rate (23°C, 100% RH) Water Vapor Transmission Rate (38°C, 90% RH) NOTE 1. 2.	0.63 0.0 0.0 Thickness tolerance: ±10% To COC @ 350°F, 40psi, 0.5 sec	N/mm N/mm cm³/m²/24 hr

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