

TEKNILID 1251

Coated Al Foil Film
Tekni-Films, a div of Tekni-Plex

Message:

This data sheet describes TEKNILID 1251 product
This lid stock is made with heat seal (HS) lacquer material for Food, Pharmaceutical, and Cosmetic applications requiring a welded seal to PVC or PVDC along with high oxygen and moisture barrier performance
Aluminum Lidding Foil of 20 µm Soft Temper is used for applications requiring a "push through" feature. You push the product through the foil to access the product.
It is available with custom and standard printing

General Information		
Features	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	26.1	µm
Yield	16.1	m ² /kg
Melt Temperature - of the Thermosealable Varnish	100	°C
Temperature Resistance - of the Laquer for Printing	< 220	°C
Tensile Strength - MD ² (Yield)	> 150	MPa
Tensile Elongation - MD ³ (Break)	> 1.5	%
Seal Strength		
-- ⁴	0.41	N/mm
-- ⁵	0.41	N/mm
Oxygen Transmission Rate (23°C, 100% RH)	0.0	cm ³ /m ² /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.0	g/m ² /24 hr
NOTE		

1.	Thickness tolerance: $\pm 10\%$
2.	of Aluminum
3.	of Aluminum
4.	To PVDC @ 350°F, 40psi, 0.5 sec
5.	To PVC @ 350°F, 40psi, 0.5 sec

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Recommended distributors for this material

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