TEKNIFLEX® Pouch PE2718

Polyester/PE/Al Foil/LLDPE Film

Tekni-Films, a div of Tekni-Plex

Message:

This data sheet describes TEKNIFLEX TM Pouch PE2718 aka F95IL-4 or IL-159W product

This pouch product is made with LLDPE heat seal (HS) layer for food, pharmaceutical, and cosmetic packaging structures requiring oxygen and moisture barrier protection.

It is available with custom and standard printing on the paper surface. The white Polyethylene (W PE) layer between Polyester and Aluminum (AL) foil gives a bright white surface for printing.

General Information			
Features	Food Contact Acceptable		
	Moisture Barrier		
	Oxygen Barrier		
Uses	Cosmetic Packaging		
	Food Packaging		
	Pharmaceutical Packaging		
Agency Ratings	DMF 1968		
	FDA 21 CFR 175.105		
	FDA 21 CFR 177.1520		
	FDA 21 CFR 177.1630		
	USP Unspecified Rating		
Forms	Film		
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Films	Nominal Value	Unit	Test Method
Film Thickness	109	μm	
Yield	8.35	m²/kg	ASTM D646
Base Weight	120	g/m²	ASTM D646
Roll Width ¹	> 2.50	cm	
Seal Strength ²	0.61	N/mm	
Oxygen Transmission Rate (23°C, 100% RH)	< 3.2E-3	cm³/m²/24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH)	< 3.2E-3	g/m²/24 hr	ASTM F1249
NOTE			
1.	Roll width tolerance: ±1.6 mm		
2.	Self-Seal @ 350°F, 40psi, 0.5 sec		

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