

FLEXIBLE PACKAGING

PET / NYLON-EVOH COEX SPEC-076

Product Name: PET / Nylon-EVOH Coex Spec-076

Features:

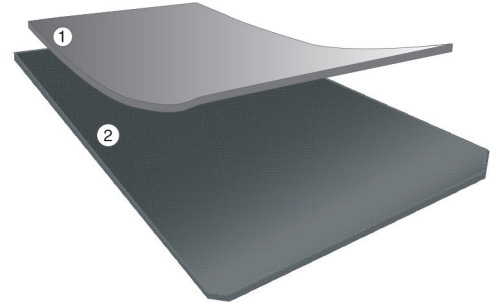
Construction: 48ga PET (1) / INK / ADH / 3.5G EVOH Coex (2)

Good barrier properties

Good heat stability

Low activation temperature

This product is in compliance for direct contact with food under FDA 21 CFR 177.1350



Typical Properties:

Property	UOM	Typical Value	Test Method
Average Thickness	mil	4.1	ASTM D2103
Thickness Tolerance	+/- %	10%	
Unit Weight	lbs/ream	64.28	TAPPI T410
Yield	in ² /lb	6,721	ASTM D4321
Haze	%	18	ASTM D1003
Surface Tension (Adhesive side)	dyne	>44	ASTM D2578
Tensile Strength		30800	ASTM D882
Elongation MD		140	ASTM D882
Elongation TD		130	ASTM D882
WVTR	g/100 in ² /day	.11	ASTM F1249
OTR	cc/100 in ² /day	.4	ASTM D3985
COF	sealant to self	NA	ASTM D1894
Application Temperature	°F	250 - 280	
Seal Strength (to self at 300 F, 70 PSI, 1.5 seconds)	g/in	Material Failure	ASTM F88
Adhesion (Pet to EVOH coex - 90 peel)	g/in	> 1500 grams / in	
Shelf Life		12 months	
Storage Conditions		70° F (20° C) - 50% humidity	
Chemical Resistance		NA	
Other			

Contact your Century Label representative about custom structures or unique applications

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