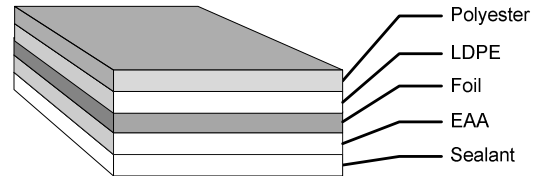


Product Name: ProFoil® 2100C

Description: ProFoil® 2100C is a polyester-faced, silver aluminum foil packaging material. With a durable heat sealable layer, this product is designed for use in high-speed FFS flexible packaging equipment. The barrier properties and seal strengths of this film make it an ideal choice for cosmetics, lotions, shampoos, or other hard-to-hold and hot-fill applications.



Protect-all offers a full line of high barrier Pro-Foil® laminated structures for your standard and "hard-to-hold" requirements. Choose from one of our stock products, or ask us to custom engineer a film structure for your specific product barrier requirements.

Features:

- Construction: **48 g. PET/10.8# PE/.000285 Foil/10# EAA/1.25 mil mLLDPE**
- Available with corona treatment, chemical coating or Indigo® print ready surface
- Excellent barrier properties and seal strengths
- Puncture resistant sealant
- Good for hot fill and other hard-to-hold products
- This product is in compliance for direct food contact under FDA 21 CFR 177.1630 – PET Layer
- This product is in compliance for direct food contact under FDA 21 CFR 177.1520 – Adhesive Layer

Typical Properties

Property	UOM	Typical Value	Test Method
Average Thickness	mil	3.5	ASTM D2103
Thickness Tolerance	+/- %	10%	
Unit Weight	lbs/ream	61.21	TAPPI T410
Yield	in ² /lb	7,058	ASTM D4321
Haze		NA	ASTM D1003
Surface Tension (adhesive side)		NA	ASTM D2578
Tensile Strength		NA	ASTM D882
Elongation MD		NA	ASTM D882
Elongation TD		NA	ASTM D882
WVTR	g/100 in ² /day	<.005g	ASTM F1249
OTR	cc/100 in ² /day	<.005cc	ASTM D3985
COF (to self)	kinetic	<.2	ASTM D1894
Application Temperature	°F	300 – 350	
Seal Strength (adhesive side to self)	g/in	4,000	ASTM F88
Shelf Life		12 Months	
Storage Conditions		70°F, 50% RH	
Chemical Resistance		NA	

Contact your Protect-all representative about custom structures or unique applications.

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