

### Cook-in Film (COOK)

COOK is a co-extruded nylon film with superior heat resistance and sealability needed for cook-in-bag food applications. This barrier film provides the low oxygen transmission rate (OTR) and moisture vapor transmission rate (MVTR) properties required to extend product shelf-life.

COOK is microwavable and boilable, and can be printed inline with lot/date codes and other variable data.

Genuine SidePouch® bags-in-a-box are system-matched and guaranteed to run on Automated Packaging Systems' equipment.

### Technical Information

Compliances	FDA 21 CFR 117.1520(c)3.2
Press Printing	No
Imprinting	Yes
Trim Seal	No
Bag Mil Thickness	3.0
Bag Configurations	SidePouch

Performance Data:	U/M	3.0/ET	ASTM
Haze	%	15	D-1003
Puncture Resistance (Dart)	grams	900	D-1709
Tensile Strength MD	psi	6000	D-882A
Tensile Strength TD	psi	5800	D-882A
Elongation MD	%	450	D-882A
Elongation TD	%	500	D-882A
Elmendorf Tear MD	grams	1300	D-1922
Elmendorf Tear TD	grams	1700	D-1922
OTR	cc/100in <sup>2</sup> /day	<4.0	D-3985
MVTR	g/100in <sup>2</sup> /day	<1.0	F-1249

### Formulations

#### • COOK



### Features & Benefits

- Heat resistance
- Low OTR and MVTR
- Superior sealability
- High strength



Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect COOK material only. Certain minimum purchase volumes may apply.

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Patent(s): [www.autobag.com/patents](http://www.autobag.com/patents)

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