



Product Data	
Film Type	
AF-50	39ga

**Description:**  
 AF-50 is a clear blown stretch film made with a combination of PVC resin and plasticizers. AF-50 is designed for use as a cutterbox film for WIP and refill rolls, and is food contact approved.

**Structure:**  
 Monolayer Film

**Typical Values:**

Property		ASTM Method	Units	Values
Gauge		D-2103	mils	0.39
Yield		FPA B-11	Sq inches/pound	55,708
Gloss 45°		D-2457	Inside Percent	86
		D-2457	Outside Percent	86
Haze		D-1003	Percent	1.5
Light Transmittance		D-1003	Percent	N/A
COF		D-1894	Inside	High
		D-1894	Outside	High
Tensile, Ultimate	MD	D-882	psi	5,650
	TD	D-882	psi	5,000
Elongation Ultimate	MD	D-882	Percent	117
	TD	D-882	Percent	132
1% Secant Modulus	MD	D-882	psi	32,000
	TD	D-882	Psi	34,000
MVTR		F-1249	g/m <sup>2</sup> /day @ 37.8C/100%rh	700
OTR		D-3985	cc/100sq in/day @ 73F/0%rh	715
Dart Impact		D-1709	Grams	250

*The information presented on this data sheet has been established by company based laboratory testing. This information does not imply warranty by the company of product specifications, tolerances, or function in the end use.*