



## D5-FILM21-2-Clear

PF H2/BL is a coextruded, 9-layer film with an Ethylene Vinyl Alcohol barrier. The film offers the capability of two-sided sealing with VLDPE (Very Low-Density Polyethylene) sealant layers and a nylon inner ply for added strength. H2/BL can be used in temperatures up to 180° Fahrenheit. It is suitable for both Industrial and FDA applications, and is FDA approved for usage. Applications include Gas Flush / Modified Atmosphere Packaging (MAP) where oxygen is eliminated before product insertion. PF H2/BL is available in 2.5, 3.5, & 4.5 mil thicknesses.

**Applications:** Gas and/or aroma emitting products, other aromatic products, and as a flavor barrier.

### Specifications:

Properties	Units		2.5 mil	3.5 mil	4.5 mil
O2TR	cc/100 sq. in. – day - atm		0.12	0.08	0.05
WVTR	g/100 sq. in. – day - atm		0.6	0.4	0.3
Dart	grams		650	1000	1100
Secant	psia	MD	60000	64000	67000
Modulus	psia	TD	63000	63000	64000
Tensile (at Break)	psia	MD	6000	5900	6100
	%		370	380	390
	psia	TD	5500	5800	5500
	%		390	400	380
Tear	grams	MD	120	200	300
	grams	TD	180	240	290

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