

DESCRIPTION	FEATURES	APPLICATIONS
StockPKG Standard Medium Barrier Forming web is nylon coextruded film suitable as a non-forming or forming web for end use applications that do not require a high barrier film.	<ul style="list-style-type: none"> - Exceptional clarity and gloss - Excellent abuse resistance - Low seal initiation temperature - Excellent thermoformability 	- Forming and non-forming web for HFFS equipment

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE										
Physical Properties													
Thickness	Internal	mil	2.5	2.75	3	3.5	4	4.5	5	6	7	9	10
Yield	As calculated	in²/lb	11558	10507	9432	8084	7074	6288	5659	4716	4042	3144	2830
Haze	D-1003	%	5	5	5	6	6	7	8	10	10	12	13
Gloss (45°)	D-2457	%	85										
Mechanical Properties													
Tensile Strength	D-882	psi (MD)	6300										
		psi (TD)	5800										
Elongation	D-882	% (MD)	480	480	500	515	525	525	540	540	550	560	560
		% (TD)	500	500	515	525	540	540	540	540	560	580	580
Secant Modulus	D-882	psi (MD)	94000	94000	96000	96000	96000	96000	98000	98000	98000	98000	100000
		psi (TD)	90000	90000	92000	92000	92000	92000	94000	94000	94000	96000	98000
Elmendorf Tear	D-1922	g (MD)	350	360	370	370	370	380	400	400	410	440	480
		g (TD)	340	340	360	360	360	370	380	380	390	400	430
Barrier Properties													
OTR	D-1434	1	4.5	4.2	3.5	3	2.75	2.4	2.2	1.75	1.5	1.2	1.1
WVTR	F-1249	2	0.65	0.6	0.6	0.49	0.424	0.41	0.4	0.35	0.275	0.225	0.18
1 - cc/100in2/day			2 - g/100in2/day			MD = Machine Direction			TD = Transverse Direction				

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.