



D5-FILM30-1-Natural

D5-FILM30-1-Natural is a coextruded film with an HDPE (High-Density Polyethylene) barrier and exterior ply, and a VLDPE (Very Low-Density Polyethylene) Metallocene sealant layer. This naturally-tinted film is suitable for applications in environments with temperatures up to 180°F. FDA approved.

Applications Moisture barrier packaging. Vertical form/fill/seal machines as well as Horizontal form/fill/seal machines.

Specifications:

Properties	Units		1.2 mil	1.5 mil	1.8 mil
O2TR	cc/100 sq. in. – day - atm		140	115	95
WVTR	g/100 sq. in. – day - atm		0.29	0.25	0.22
Dart	grams		55	60	75
Secant	psia	MD	65000	73000	73000
Modulus	psia	TD	93000	102000	96000
Tensile (at Break)	psia	MD	5500	6000	6000
	%		570	610	630
	psia	TD	3700	3600	3500
	%		620	620	620
Tear	grams	MD	50	60	70
	grams	TD	610	750	780

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