



**MAIN ATTRIBUTES:**

- Blown HDPE film
- Ultra high strength
- Corona treated two sides, No coating



Property		Method	Units	Typical values
Thickness		ISO 4593:1993	Mils	8
			µm	200
Yield		ISO 4591:1992	g/m <sup>2</sup>	211
Density		ISO 1183:1:2019	g/cm <sup>3</sup>	1.057
Whiteness		ASTM D2805-11 (2018)	%	88
Opacity		ASTM D2805-11 (2018)	%	92
Tensile strength	MD	BS EN ISO 527-1:2012	N/mm <sup>2</sup>	>110
	TD			>120
Elongation @ break	MD	BS EN ISO 527-1:2012	%	>1600
	TD			>1600
Elmendorf Tear	MD	BS EN ISO 527-1:2012	N/mm	>16000
	TD			>16000
Temperature resistance		Based on raw material supplier guidance	° C	-40° to +110° C
			° F	-40F to +230F
Treatment		Standard 48 dyne	mN/m	Up to 52

Storage optimum 59°F-68°F and RH 50% away from direct sunlight



**FEATURES AND BENEFITS:**

- Conforms to FDA 21 CFR for food contact
- Resists wide temperatures variations: -40 to +230°F
- Ultra-High strength film with great value compared to other high tear resistant films
- High opacity and water resistant
- Conventional print up to 2-3 colours (chilled flexo rollers advised)
- Easy to convert, to stitch, to perf & not initiate tear
- Extremely difficult to tear (elongates in both directions)
- UV stable for up to 2 years
- Available in any colour (minimums apply)
- # 2 recyclable



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