



AGFLEX®

Film	Nominal Value	Unit	Test Method
Gauge	8 - 11	mil	Berry
Diameter	8 - 14	ft	Berry
Circumference	26 - 44	ft	Berry
Color	White(outer) Black(inner)		
Physical	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
2% Secant, MD	105-147	MPa	
2% Secant, TD	108-135	MPa	
1% Secant, MD	140-185	MPa	
1% Secant, TD	150-193	MPa	
Tensile Strength			ASTM D882
MD, Break	27-37	MPa	
TD, Break	30-41	MPa	
Tensile Elongation			ASTM D882
MD, Break	680-755	%	
TD, Break	740-890	%	
MD, Yield	60-88	%	
TD, Yield	15-18	%	
Elmendorf Tear Strength			ASTM D1922
MD	400-580	g/mil	
TD	630-800	g/mil	
MD	35-50	N	
TD	58-63	N	
*Dart Drop Impact			ASTM D1709
	>>1300	g	
	* dart impact testing device max load = 1300 g		
Optical	Nominal Value	Unit	Test Method
Opacity	100		ASTM D1003

Notes

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