

TECHNICAL DATA SHEET

MaxPlus2™ (MP2) Machine Film

Advanced puncture and tear resistant co-extruded cast machine grade stretch wrap film

			TEST										
PROPERTY	UNITS METHOD TYPICAL RESULT												
Thickness		mil		0.50	0.55	0.60	0.63	0.70	0.75	0.80	0.90	1.00	1.15
		(micron)		(12.7)	(14.0)	(15.2)	(16.0)	(17.8)	(19.0)	(20.3)	(22.9)	(25.4)	(29.2)
Dart Impact Strength		g	D1709	200	220	235	240	250	255	260	270	290	310
Tensile Strength @ Break	MD	psi	D882	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	TD			4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100
Elongation @ Break	MD	%	D882	420	450	475	485	500	515	525	550	575	650
	TD			600	660	670	675	680	690	700	715	750	800
Elmendorf Tear Strength	MD	g	D1922	140	150	160	165	180	190	200	230	275	325
	TD			360	375	400	410	425	440	450	460	550	625

Berry Global

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The data presented above is for the product type described and is based on random tests that are not statistically valid. The values should only be used for reference and are not to be used for any type of specification. Berry Global does not monitor these values or manufacture to these values. Please be advised that values are known to change based on normal manufacturing variables such as production line, and lot to lot variations of raw materials. There is no guarantee expressed or implied regarding the use of this information or its suitability for a particular application.