

Amcor Alpha One™ (A1)

Machine Stretch Film

General Description

- General purpose performance film for dependable load containment.
- Cast machine film, high clarity.
- Two-sided cling.

Technical Data

PROPERTY		UNITS	TEST METHOD	TYPICAL RESULT							
Thickness		mil (micron)		0.50 (12.7)	0.60 (15.2)	0.63 (16.0)	0.70 (17.8)	0.75 (19.0)	0.80 (20.3)	0.90 (22.9)	1.15 (29.2)
Dart Impact Strength		g	D1709	70	80	85	90	95	100	110	130
Tensile Strength @ Break	MD	psi	D882	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
	TD			3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
Elongation @ Break	MD	%	D882	360	370	375	380	395	410	430	490
	TD			510	550	560	570	575	580	600	620
Elmendorf Tear Strength	MD	g	D1922	170	230	250	280	305	330	380	420
	TD			400	450	470	500	525	550	600	700

Storage/Handling

Store in a cool, dry place away from heat or direct sunlight and away from combustion sources or gases. Recommended storage temperature: 60-80°F (15°-26°C). Use oldest stock first. Store on pallets or end plates stacked no more than provided on the carton or in other specifications. Do not use knives, sharp instruments, or hooks to open cartons or pallets to avoid damage to film.

Disclaimer

The above figures are indicative only and not to be considered specifications for the subject material. Please contact your Amcor representative for further information regarding the material specification. No guarantee, warranty, or responsibility on the part of Amcor is implied. The customer is responsible for determining whether Amcor products are fit for a particular purpose, as well as ensuring any proprietary rights, legislation, and existing laws are observed.

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