

PRODUCT

4mil Security film

	FILM THICKNESS	ABRASION RESISTANCE	TENSILE STRENGTH	BREAK STRENGTH	PEEL STRENGTH	ELONGATION AT BREAK	ASTM D4830 PUNCTURE TEST
Company #1	100 micron	<5% Change in Haze	30,000 PSI	120 lbs/inch	2,500 grams per inch width	150%	66 lbs
Company #2	.1mm	<6% Change in Haze	30,000 PSI	120 lbs/inch	2,500-3,500 grams per inch width	140%	8.7 lbs
Company #3	.004 inch		32,000 PSI	135 lbs/inch	>2720 grams per inch width	>100%	79 lbs
Company #1 does not carry 6mil film							
Company #2	.152mm	<6% Change in Haze	30,000 PSI	180 lbs/inch	2,500-3,500 grams per inch width	140%	19.2 lbs
Company #3	.006 inch		32,000 PSI	173 lbs/inch	>2720 grams per inch width	>100%	145 lbs
Company #1	175 micron	<5% Change in Haze	30,000 PSI	210 lbs/inch	2,500 grams per inch width	150%	115 lbs
Company #2 does not carry 7mil film							
Company #3	0.007		32,000 PSI	211 lbs/inch	>2720 grams per inch width	>100%	145 lbs

6mil Security Film

7mil Security Film

8mil Security Film

	FILM THICKNESS	ABRASION RESISTANCE	TENSILE STRENGTH	BREAK STRENGTH	PEEL STRENGTH	ELONGATION AT BREAK	ASTM D4830 PUNCTURE TEST
Company #1	200 micron	<5% Change in Haze	30,000 PSI	240 lbs/inch	2,500 grams per inch width	150%	140 lbs
Company #2	0.008		32,000 PSI	254 lbs/inch	>2720 grams per inch width	>100%	156 lbs
Company #3 does not carry 8mil film							

10mil Security Film

Company #1	250 micron	<5% Change in Haze	30,000 PSI	300 lbs/inch	2,500 grams per inch width	150%	175 lbs
Company #2	0.011		32,000 PSI	309 lbs/inch	>2720 grams per inch width	>100%	187 lbs
Company #3 does not carry 10mil film							

14mil Security Film

Company #1	350 micron	<5% Change in Haze	30,000 PSI	420 lbs/inch	2,500 grams per inch width	150%	230 lbs
Company #2	0.015		32,000 PSI	395 lbs/inch	>2720 grams per inch width	>100%	223 lbs
Company #3 does not carry 14mil film							