



SHIELD MAX



"Your Source For Packaging, Shipping & Safety Supplies"

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SHIELD MAX



High Performance Machine Film Technical Data Sheet



- Great puncture & tear resistance
- Ultra thin film
- Lowest per unit cost
- Best load containment
- Product Categories – HPMF

Thickness	ASTM D-4649	Gauge	39 ga	43 ga	47 ga	51 ga	55 ga	63 ga
Tensile Ultimate MD	ASTM D-882	PSI	6565	6580	6595	6610	6625	6650
Tensile Ultimate TD	ASTM D-882	PSI	5565	5580	5595	5610	5625	5650
Tensile Yield MD	ASTM D-882	PSI	1250	1265	1280	1295	1310	1335
Tensile Yield TD	ASTM D-882	PSI	1320	1335	1350	1335	1350	1375
Elongation MD	ASTM D-882	%	400	410	420	430	440	460
Elongation TD	ASTM D-882	%	590	600	610	620	630	650
Elmendorf Tear MD	ASTM D-1922	g/mil	310	310	310	310	310	310
Elmendorf Tear TD	ASTM D-1922	g/mil	510	510	510	510	510	510
Puncture Force	WRAP TITE	LBS	6.7	7.8	8.9	9.2	9.8	10.5
Cling@200%	ASTM D-5458	g/in	150	150	150	150	150	150

- *All values are representative of typical film performance and are not to be construed as manufacturing and/or sales specifications.*

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