



# PERFORMANCE MACHINE FILM

## Specifications

Film Properties	Test Method	Tolerance	SFP102500	SFP115500	SFP127500		SFP140500	SFP140508	SFP160500			SFP203500				
			SFP102750	SFP115750	SFP127750	SFP137500	SFP140750	SFP140762	SFP160500.60	SFP160500.72	SFP160500.75	SFP160750.75	SFP178750	SFP203508	SFP203500	SFP203500.BX
			40GA	45GA	50GA	54GA	55GA	55GA	63GA	63GA	70GA	80GA	80GA	80GA	90GA	120GA
Tensile Yield MD (psi)	ASTM D882	+/- 10%			1232			1350	1350		1350	1300	1300	1300	1250	
Tensile Yield TD (psi)	ASTM D882	+/- 10%			1088	1550		1250	1250		1250	1200	1200	1200	1150	
Tensile Ultimate MD (psi)	ASTM D882	+/- 10%	3532	4125	4200	4000	7667	6700	6700	7308	6700	6900	6600	6600	6500	
Tensile Ultimate TD (psi)	ASTM D882	+/- 10%	3378	3812	3950	5000	5847	4000	4000	5657	4000	4000	3900	3900	3800	
Elongation at MD (%)	ASTM D882	+/- 10%	455	481	450	440	582	300	480	681	500	480	510	520	540	
Elongation at TD (%)	ASTM D882	+/- 10%	514	548	625	590	839	600	590	788	620	620	630	650	640	
Puncture Force (lbs)	ASTM D5748	+/- 10%			9.5	4.3		10	10.5		11.5	10	12.5	13	14.5	
Tear Resistance MD (grams)	ASTM D1922	+/- 10%	171	187	360	650	183	300	300	290	300	330	300	300	290	
Tear Resistance TD (grams)	ASTM D1922	+/- 10%	139	183	560	970	346	600	600	399	600	540	600	600	590	
Dart Drop TD (grams)	ASTM D1709	+/- 10%	532	600			229			202						

All values are representative of typical film performance for general guidance and are not, nor should they be construed as manufacturing and/or specification or warranties.