



SPARTAN® TECHNICAL DATA SHEET

			SH.10405 10 Micron	SH. 11405 11 Micron	SH. 12405 12 Micron	SH. 13405 13 Micron	SH. 15405 15 Micron	SH. 17405 17 Micron	SH. 19405 19 Micron	SH. 21405 21 Micron	SH. 28405 28 Micron
Thickness	ASTM D-4649	Gauge	39	43	47	51	59	67	75	83	110
Puncture Force	ASTM D-5748	Pounds	4.6	4.7	5.1	5.3	5.9	6.4	6.6	6.8	7
Tensile Ultimate MD	ASTM D-882	PSI	13606	13815	14503	14615	14725	15015	15100	15250	15475
Tensile Ultimate CD	ASTM D-882	PSI	2536	2691	2915	2925	3063	3275	3380	3525	3815
Tensile Yield MD	ASTM D-882	PSI	5064	5350	5966	6005	6125	6515	6625	6725	6975
Tensile Yield CD	ASTM D-882	PSI	1356	1493	1638	1681	1824	1974	2050	2200	2475
Elongation at MD	ASTM D-882	%	132	135	152	155	171	183	191	205	215
Elongation at CD	ASTM D-882	%	627	629	647	652	695	746	795	856	925
Unstretched Cling	ASTM D-4649	Grams (g)/in	193	195	196	198	204	207	208	210	211

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