



Polyvinyl Chloride (PVC) Geomembrane

TECHNICAL DATA SHEET

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			Solmax 210	Solmax 220	Solmax 230	Solmax 240	Solmax 250	Solmax 260
(+/- 5%) ^1	ASTM D-5199		10 0.25	20 0.50	30 0.75	40 1.00	50 1.25	60 1.50
() ^2	ASTM D-792	/ 3	1.20	1.20	1.20	1.20	1.20	1.20
() ^1	ASTM D-882 Method A (MD and TD)	/	24 4.2	48 8.4	73 12.8	97 17.0	116 20.3	137 24.0
100%	Method A (MD and TD)	%	250	360	380	430	430	450
	Method A (MD and TD)	/	10 1.8	21 3.7	32 5.6	40 7.0	50 8.8	60 10.5
() ^1	ASTM D-1004 (Die C)		2.5 11.1	6.0 26.6	8.0 35.4	10.0 44.3	13.0 57.6	15.1 66.9
()	ASTM D-1790	°F	-10.0	-15.0	-20.0	-20.0	-20.0	-20.0
		°C	-15.0	-22.5	-30.0	-30.0	-30.0	-30.0
() ^1	ASTM D-1204	%	4	4	3	3	3	3
() ^1	ASTM D-1239	%	0.15	0.15	0.15	0.20	0.20	0.20
() ^2	ASTM D-1203 (A)	%	1.5	0.9	0.7	0.5	0.5	0.5
/	^2 ASTM G-160							
()		%	5	5	5	5	5	5
()		%	20	20	20	20	20	20
100% ()		%	20	20	20	20	20	20
()	ASTM D-751 (A)	/ 2	42 289.8	68 469.9	100 690.0	120 830.1	150 1,035.0	180 1,242.0
()	ASTM D-882	/	10.0 0.9	12.5 1.1	15.0 1.4	15.0 1.4	15.0 1.4	15.0 1.4
()	ASTM D-882	/	20.0 222.2	38.4 426.7	58.4 648.9	79.8 886.7	97.0 1,077.8	116.0 1,288.9
() ^3		()	(85) 2.16	(85) 2.16	(85) 2.16	(85) 2.16	(72) 1.82	(72) 1.82
		(2) 2	(67,275) 1,952	(33,635) 976	(22,660) 658	(17,085) 496	(13,620) 395	(11,325) 329
		(/ 2) / 2	(0.065) 0.320	(0.131) 0.645	(0.195) 0.960	(0.258) 1.270	(0.324) 1.595	(0.389) 1.915
		()	(4,400) 2,000	(4,400) 2,000	(4,400) 2,000	(4,400) 2,000	(4,400) 2,000	(4,400) 2,000

1
2
3
40 000 (18.000), ±1%.

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