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S M I C : 0053

Greenhouse Film with UV Stabilization for Three (3) years in 120-140 KLY / Year Climate condition with Thickness of 200 Microns. The Vinyl Acetate content for this film is 2% with the maximum transparency over 85%. S M I C: 0053 possess greater strength, flexibility and resistance which ensure a longer and more efficient useful life. Furthermore, it can also absorb or reflect the infrared radiation that making it become essential for the growth of plants or crops in the greenhouse.

WARRANTY 3 YEARS:

Warranty will be applied if buyer complies with the general condition as specified by the company.

Physical Properties of S M I C : 0053

Properties	Test Method	Unit	Measured Values
Film Thickness	-	mm	0.20
VA Content	MDP Method	Wt %	2
Ultimate Tensile Strength (MD) (TD)	ASTM D882	Mpa	29.5 26.3
Ultimate Elongation (MD) (TD)	ASTM D882	%	788 811
Elmendorf Tear (MD) (TD)	ASTM D1922 Method B	N	9.3 18.7
Film Haze	Dow Method	%	20.1
Film Surface Gloss @ 45	ASTM D1003	-	48.6
Puncture Strength	Dow Method	N	136
Elongation		Mm	83
Energy		J	7.2

Note : The values given are for guidance only and do not constitute a specification