



新馬工業化工(馬)有限公司

S M I C (M) SDN. BHD. (72026-H)

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S M I C : 0153

This film with UV stabilization for 3 years in the 120-140 KLY/ year climate condition in thickness 200 Microns. The Vinyl Acetate content for this film is 9% which allow an optimum diffusion of light in the greenhouse and does not reduce the transmission of light, which reaches all parts of the crop. Transparency of the film reaches 55%. It is ideal for regions with high radiation and provides desirable growth conditions during periods of intense heat. It keeps its unique characteristics for a long time, even under severe climatic condition and in different parts of the world.

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 : 0153

Properties	Test Method	Unit	Measured Values
Film Thickness	-	mm	0.20
VA Content	MDP Method	Wt %	9
Ultimate Tensile Strength (MD) (TD)	ASTM D882	Mpa	27.2 22.4
Ultimate Elongation (MD) (TD)	ASTM D882	%	912 906
Elmendorf Tear (MD) (TD)	ASTM D1922 Method B	N	11.9 24.3
Film Haze	Dow Method	%	67.4
Film Surface Gloss @ 45	ASTM D1003	-	20
Puncture Strength	Dow Method	N	76
Elongation		Mm	53
Energy		J	2.7

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