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S M I C: 0453

S M I C: 0453 also known as White Trough Liner. It has the 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 10.50%. It has excellence UV Inhibitors and thermal stabilizers which extend longevity in fully exposed outdoor conditions. This plain white only U.V stabilized plastic film used to catch and direct irrigation overflow from a bag growing system. White through liner will reduce a grower's nutrient and water waste whilst also improving cleanliness around the base of the crops. It improves light reflection and reflects sunlight away from its surface thus resulting in significant reduction of radiating heat as well as lowering the damaging effect arising from UV irradiance.

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: 0453

Properties	Test Method	Unit	Measured Values
Film Thickness	-	MM	0.20
VA Content	MDP Method	Wt %	10.50
Ultimate Tensile Strength (MD) (TD)	ASTM D882	Mpa	31.9 24.3
Ultimate Elongation (MD) (TD)	ASTM D882	%	883 788
Elmendorf Tear (MD) (TD)	ASTM D1922 Method B	N	8.1 10.7
Film Haze	ASTM D1003	%	99.5
Film Surface Gloss @ 45	DOW Method	-	33.5
Puncture Strength Elongation Energy	DOW Method	N Mm J	118 80 6.1

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