

Product : Greenhouse Film

Raw Material : Polyethylene

Product Colour : Naturel, all colors

Additives and Their Properties	Period of Use					
	9 Month	12 Month	24 Month	36 Month	48 Month	60 Month
UV+AB	*	*	*	*	*	*
UV+IR+AB	*	*	*	*	*	*
UV+IR+AB+LD+EVA		*	*	*	*	*
UV+IR+AB+LD+AF+EVA			*	*	*	*
UV+IR+AB+LD+EVA+SR			*	*	*	*

Period of Use	Thickness (Single Layer) (mic)	Width (mt)	Melt Flox Index (MFI) (g/10') (ASTM D1238)	Density (g/cm ³) (ASTM D 792)	Impact (g) (ASTM D1709)	Stretching (%) (ASTM D 882)		Resistance (N/mm ²) (ASTM D 882)	
						PMD	MD	PMD	MD
9 Month	25-200	0,5-14	0,35-0,55	0,922	Ort 300	min 650	min 460	min 19	min 17
	50-150	14-16							
12 Month	50-200	0,5-14	0,40-0,60	0,922	Ort 300	min 750	min 460	min 19	min 17
	50-150	14-16							
24 Month	50-200	0,5-14	0,40-0,55	0,922	Ort 300	min 750	min 460	min 19	min 17
	50-150	14-16							
36 Month	50-200	0,5-14	0,40-0,55	0,922	Ort 300	min 700	min 500	min 19	min 17
	50-150	14-16							
48 Month	50-200	0,5-14	0,40-0,55	0,922	Ort 300	min 700	min 500	min 19	min 17
	50-150	14-16							
60 Month	50-200	0,5-14	0,40-0,65	0,922	Ort 300	min 700	min 550	min 20	min 17
	50-150	14-16							

Notes:

1. Test values may change according to thickness of the products
2. Ash Values are value of criterion only for IR added products
3. PMD: Perpendicular to the machine direction MD: At the Machine Direction