



TECHNICAL PRODUCT INFORMATION

Product:	Clear stabilized polyethylene film
Catalog Number:	E2118
Product description:	Clear multi-layer greenhouse cover. The film was designed to insure maximum PAR light transmission.
Durability:	4 years at 120-140 Kly
Thickness:	6 mil
Width:	4' – 52'
Length:	According to customer order

Property	Units	6 mil	
Tensile Strength at break[MD]	MPa.	25	
Tensile Strength at break[TD]	MPa.	25	
Elongation at break [MD]	%	780	
Elongation at break [TD]	%	761	
Tear resistance[MD]	Kg./mm	9.0	
Tear resistance[TD]	Kg./mm	11.0	
Falling Dart Impact	gr.	900	
Total light transmission	%	90	
Light diffusion	%	18	
Thermicity	%	45	
UV blocking	%/nm		
Thickness average	%	±5% on nominal	
Thickness tolerance	%	±15%	