



Technical Data Sheet

Clear Thermal Disease Control **Greenhouse Film**

Product Specifications

Thickness	From 100 to 200 microns
Width	Up to 14 m
Length	Per client requirements
Seasons No.	1, 2 or 3 seasons depending on UV-Stabilizer type percentage, film thickness and area total radiation

Mechanical & Optical Properties

Optical Properties	Test method	Unit	Value	
Light Transmission	ASTM D 1003	%	90	
Light Diffusion	ASTM D 1003	%	> 35	
Thermicity Effect	ASTM D 1003	%	> 75	
Mechanical Properties	Test method	Unit	Value	
Tensile Strength	ASTM D 638	MPa	MD	30
			TD	27
Elongation	ASTM D 638	%	MD	550
			TD	700

Note:

The above information obtained from analysis performed in our labs and was based on reliable and standard laboratory testing procedures. The information contained herein is to be used only as guide for using our film. SHOUMAN does not offer any guarantee on the results and does not accept any liability arising out of the use of the information contained herein.