



Greenhouse Cover

SUNTHERM AV CLEAR / C693

Film usage Greenhouse cover
 Width Up to 16 meter
 Thickness 150 microns
 Length As required

		Test method	Units	Values
Tensile strength at break	MD	ASTM D-882	MPa	26
	TD		MPa	29
Elongation at break	MD		%	650
	TD		%	800
Tear resistance	MD	ASTM D-1922	gr./mm.	10000
	TD		gr./mm.	11000
Falling dart drop impact		ASTM D-1709	gram	900

Light transmission in PAR	ASTM D-1003	%	89
Diffused light tr. in PAR		%	25
UV - trans. (300-380nm)		%	0
Thermicity (7-15micron)	Internal "FT-IR"	%	78

Typical values
 Updated: 09/2023