



Greenhouse Cover

SUNTHERM DIFFUSED T / C729

Film usage	Greenhouse cover
Width	Up to 16 meters
Thickness	180 microns
Length	As required

		Test method	Units	Values
Tensile strength at break	MD	ASTM D-882	MPa	27
	TD		MPa	30
Elongation at break	MD		%	700
	TD		%	850
Tear resistance	MD	ASTM D-1922	gr./mm.	10000
	TD		gr./mm.	12000
Falling dart drop impact		ASTM D-1709	gram	1080

Light transmission in PAR	ASTM D-1003	%	88
Diffused light tr. in PAR		%	65
Thermicity (7-15 micron)	Internal "FT-IR"	%	85

Typical values
Updated: 01/2024