



Greenhouse Cover

SUNTHERM 303 PLUS / C881

Film usage	Greenhouse cover
Width	Up to 16 meter
Thickness	180 micron
Length	As required

		Test method	Units	Values
Tensile strength at break	MD	ASTM D-882	MPa	28
	TD		MPa	29
Elongation at break	MD		%	700
	TD		%	750
Tear resistance	MD	ASTM D-1922	gr./mm.	10000
	TD		gr./mm.	12000
Falling dart drop impact		ASTM D-1709	gram	900

Light transmission in PAR	%	ASTM D-1003	89
Diffused transmission in PAR	%		58
Thermicity (7-15 micron)	%	Internal "FT-IR"	78
Anti-Drip	NA		

Typical values
Updated: 04/2023