



# Greenhouse Cover

## SUNTHERM AV DIFFUSED / C712

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
UV - trans. (300-380nm)		%	0
Diffused light tr. in PAR		%	60
Thermicity (7-15 micron)	Internal"FT-IR"	%	78

Typical values  
Updated: 10/2023