



# Greenhouse Cover

## SUNSAVER DIFFUSED PLUS / C947

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     | 26     |
|                           | TD |             | MPa     | 29     |
| Elongation at break       | MD |             | %       | 700    |
|                           | TD |             | %       | 800    |
| 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 |
| UV light trans. (300-380nm) |   | % | 20 |
| Diffused light tr. in PAR   |   | % | 60 |
| Thermicity (7-15mic)        | internal"FT-IR"                             | % | 80 |
| Anti-Drip                   | Yes<br>(place in accordance to instruction) |   |    |

Typical values  
 Updated: 05/2023