

Agricultural & Horticultural Films

Soil Disinfection Film

Product Specifications & Packing Mode

Film Thickness	35-70 microns
	140-280 gauge
	1.4-2.8 mil
Film Width	Up to 11 m
	Up to 36 feet
Film Length	Per client requirements
Film Width	Per client requirements
Packing Mode	Single rolls protected by PE wrapping Inner core diameter: 7.6 cm or 3 in 15.2 cm or 6 in

Mechanical & Optical Properties

Optical Properties				
Standard Soil Disinfection	Solarization Film	Regular Film		
Light Transmission (%)	> 95	> 93	ASTM D 1003	
Thermicity Effect (%)	> 75	-		
Mechanical Properties				
Tensile Strength (N/cm²)	Machine (MD)	> 2,300	> 2,400	ASTM D 638
	Trans (TD)	> 2,300	> 2,400	
Elongation (%)	Machine (MD)	> 500	> 450	ASTM D 638
	Trans (TD)	> 600	> 500	