



Product Data Sheet

Product Name	Toyotani Polythene
Product Type	CM886J
Description	3 layer greenhouse film
Properties	UV stabilized, high diffusion, anti drip, anti dust, thermic
Nominal Thickness	200 micron / 0.2mm
Average Thickness Tolerance	± 5% on Nominal thickness
Warranty	4 year UV degradation pro- rata warranty

MECHANICAL PROPERTIES	Units	Typical Values	Test Method
Tensile Strength At Break			
Machine Direction	Mpa	30	ASTM D882
Traverse Direction	Mpa	32	ASTM D882
Elongation At Break			
Machine Direction	%	640	ASTM D882
Traverse Direction	%	780	ASTM D882
Right Angled Tear Strength			
Machine Direction	Kn/m	139	QB/T 1130
Traverse Direction	Kn/m	130	QB/T 1130

OPTICAL PROPERTIES	Units	Typical Values	Test Method
Total Light Transmission 400-700nm	%	89	GB/T 2410
Diffusion 400-700nm	%	48	GB/T 2410
UV Transmission 380nm	%	40	GB/T 2410
Infrared Transmission	%	32	GB/T 6040