

Technical Data Sheet

Product –7 layers Greenhouse Cladding Films

Ref No – QAD-TR-16

Grade – GreenPro Rosa

Properties – U.V Stabilized + Anti Dust + Anti Drip + Pesticide resistant (Chlorine & Sulphur) +

UV Blocking + Anti Sulphur + Anti Petal Blackening + Anti-Virus

Appearance -Yellow / Greenish

Test Method -IS 15827 2019

Sr No	Specification	Standard	Units	Value
1	Thickness	IS 13360 (Part 3/Sec 6): 2000	Microns	200
2	Tensile Strength			
2a	MD		MPa	27
2b	TD		MPa	27
3	% Elongation at Break	IS 13360 (Part 5/Sec 3): 1996		
3a	MD		%	820
3b	TD		%	890
4	Free falling Dart Impact – Method B	IS 13360 (Part 5/Sec 6): 1996	gms	1800
5	Tear Strength - N/mm	IS 13360 (Part 5/Sec 10): 1996	N/ mm	76
5a	MD			
5b	TD			77
6	Total Light transmittance	IS 13360 (part 9 / sec 5)	%	87
7	Light Diffusion	IS 13360 (part 9 / sec 5)	%	80-85
8	UV STABILIZATION against exposure to 180 kly	Inhouse		3 years
9	Anti Drip	Inhouse		Yes (Subjective to design of structure)
10	Anti dust	Inhouse		Yes (Periodical washing of films)