

Technical Data Sheet

Product –7 layers Greenhouse Cladding Films

Ref No – QAD-TR-17

Grade – GreenPro Clear Plus

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

Appearance -White Translucent

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	IS 13360 (Part 5/Sec 3): 1996		
2a	MD		MPa	29
2b	TD		MPa	31
3	% Elongation at Break			
3a	MD		%	875
3b	TD		%	1040
4	Free falling Dart Impact – Method B	IS 13360 (Part 5/Sec 6): 1996	gms	>1700
5	Tear Strength - N/mm	IS 13360 (Part 5/Sec 10): 1996	N/ mm	
5a	MD			75
5b	TD			89
6	Total Light transmittance	IS 13360 (part 9 / sec 5)	%	90.6
7	Light Diffusion	IS 13360 (part 9 / sec 5)	%	30- 35
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)