

Technical Data Sheet

Product –7 layers Mulching Films

Ref No – QAD-TR-21

Grade – GreenPro Mulch

Properties – U.V Stabilized + Pesticide resistant (Chlorine & Sulphur) + Reflective

Appearance -Silver Black

Sr No	Parameters	Unit	Test Method	Thickness			
1	Thickness	Micron	Dial gauge	20	25	30	70
2	Tensile Strength @ Break MD	Mpa	ASTM D 882	30.5	31	30	32.5
3	Tensile Strength @ Break TD	Mpa		28	27	27	28.5
4	Elongation – MD	%		485	597	670	875
5	Elongation – TD	%		675	750	780	992
6	Tear strength – MD	Kgf/mm		4.8	4.9	5.9	6.88
7	Tear strength – TD	Kgf/mm		9.8	9.0	8.9	12.01
8	Opacity	%		Hazegard I	99.6	99.7	99.7
9	Free falling Dart Impact (Value) – Method A	Grams	ASTM D 1709	118	128	150	338
10	Visual appearance (from respective sides)	Visual	Inhouse	Opaque black and silver	Opaque black and silver	Opaque black and silver	Opaque black and silver

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