

TECHNICAL DATA SHEET

DSTONA - RIGID SPC SHEET & PROFILE

S. NO.	PROPERTY	UNIT	VALUE	METHOD OF TESTING
1	Heat Reversion	%	0.44	IS:4985-2000
2	Physical Water Absorption	%	0.29	ASTM D570
3	Flammability	-	FVo	IS:11731-II
4	Flexural modulus of elasticity	N/mm ²	25112	ASTM D790
5	Vicat softening temprature @5 kg load	°C	93.7	ASTM D1525
6	Tensile strength	Mpa	11.06	ASTM D638
7	Tensile Modulus	Mpa	271	ASTM D638
8	Elongation at break	%	10.2	ASTM D638
9	Hardness Shore - D	-	84	ASTM D2240
10	Charpy impact notched	KJ/m ²	2.68	ASTM D6110
11	Density	gm/cc	2.09	ASTM D792