

# TECHNICAL DATA

PRODUCT NAME : DUAL REFLECTIVE CHARCOAL 25

1	THICKNESS	2 mil
2	PLY	2 Ply
3	% VISBILE LIGHT TRANSMISSION (VLT%)	23
4	% VISBILE LIGHT TRANSMISSION TOLERANCE	23 ± 2.0
5	% VISIBLE LIGHT REFLECTION	40
6	% VISIBLE LIGHT REFLECTION INT	17
7	% SOLAR ENERGY TRANSMISSION	19
8	% SOLAR ENERGY REFLECTED	36
9	% SOLAR ENERGY ABSORBED	45
10	% U. V. TRANSMITTANCE	<1
11	% TOTAL SOLAR ENERGY REJECTED (TSER)	69
12	U- VALUE	1.03
13	SHADING COEFF	0.36
14	EMMI-SIVITY	0.68
15	% GLARE REDUCTION	74
16	% SOLAR HEAT REDUCTION	64
17	NIR BLOCKING @ 1025 NM	74

NOTE : - The performance data reported on this page was tested at DSET Lab & MATRIX Lab,USA using ASHRAE,ASTM & AIMCOL Standards. All the values as applied on 1/8"(3mm) glass .Tests are representative of actual production sample & may vary from batch to batch. Tolerance provided for Visible light transmittance, other performance parameters will change accordingly