


LEALEA GROUP TECHNOLOGY RESEARCH CENTER  
TEST REPORT

Test Item	Temperature Rise		Test Date	June 30th , 2008	
Name of Products	U3550 Cool Best II Fabric		Test Number	970616	
Material	PET		Instrument	500W Halogen Lamp	
Weight of Unit Area	82.1 g/m <sup>2</sup>		Room Temp. / Humidity	25±1°C / 60±5%	
No. of Halogen Lamp	NO.1	NO.1	No. of Halogen Lamp	NO.1	NO.1
Thermometer	NO.1	NO.2	Thermometer	NO.1	NO.2
LOT	U3550	Blank	LOT	U3550	Blank
1.11111E+26	White	White	Construction of Fabric	White	White
Time ( min )	Temperature °C		Time ( min )	Temperature °C	
0	25.0	25.0	48	34.18	35.14
3	31.1	31.43	51	34.23	35.24
6	31.72	32.21	54	34.33	35.26
9	32.1	32.9	57	34.44	35.45
12	32.59	33.32	60	34.66	35.99
15	32.67	33.41	62	35.1	36.2
18	32.96	33.57	64	33.9	34.5
21	33.03	33.82	66	32.4	32.8
24	33.27	34.06	68	30.6	30.9
27	33.34	34.1	70	27.2	27.3
30	33.47	34.26			
33	33.63	34.51			
36	33.77	34.64			
39	33.88	34.67			
42	33.94	34.75			
45	34.16	34.91	Temperature Rise	△ T1 = 9.4°C	△ T2 = 10.4°C
Test Diagram	As attached document		△ T	△ T= △ T1 - △ T2 = - 1.0 °C	
Determination					
INSPECTION STAMP					
Manager			Experimenter	Nige Cheng	

### U3550 Temperature Rising Curve of Cool Best II Fabric

