

# Attached Page of Report *NTSQP*

Report No.: NTSQP[2011]C0225

Precatory code: 2010E1361

No.	Item(s) Tested	Unit	Requirement(s)	Test Result(s)	Conclusion
01	Appearance	----	(in accordance with the standard)	Qualified according to the standard	Passed
02	Size and deviation				
	Length deviation	mm	±10	+1~+3	Passed
	Width deviation	mm	±5	+2~+4	Passed
	Thickness deviation	mm	±2	+0~+0	Passed
	Diagonal difference	mm	13	+1~-+2	Passed
03	Compressive strength	kPa	≥250	255	Passed
04	Water absorption by immersion V/V	%	≤1.0	0.91	Passed
05	Water vapour permeability	ng/(m·s·Pa)	≤3.0	1.35	Passed
06	Dimensional stability L/W/T	%	≤1.5	0.21/0.18/0.38	Passed
07	Burning flammability	grade	B <sub>2</sub>	B <sub>2</sub>	Passed
08	Thermal conductivity				
	10°C	W/(m·K)	≤0.028	0.024	Passed
	25°C	W/(m·K)	≤0.030	0.026	Passed
09	Thermal resistance				
	10°C	(m <sup>2</sup> ·K)/W	≥0.89	1.03	Passed
	25°C	(m <sup>2</sup> ·K)/W	≥0.83	0.98	Passed
	(No text below this column)				
Note	Technical in accordance with requirements of X250 in GB/T 10801.2-2002 .				

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