

The Eco Thermo Coat's Comparison Data

18. Nov.2009

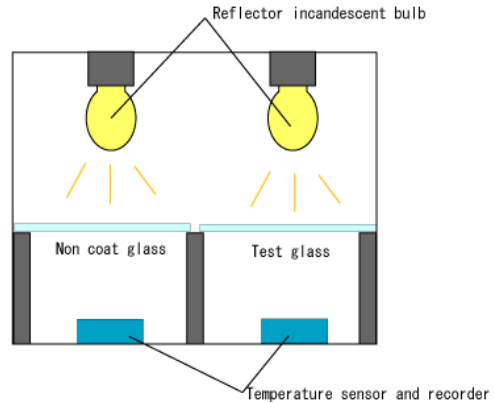
MARUSYOSANGYO CO., LTD.
NEW DEVELOPMENT DIV

1. Test method

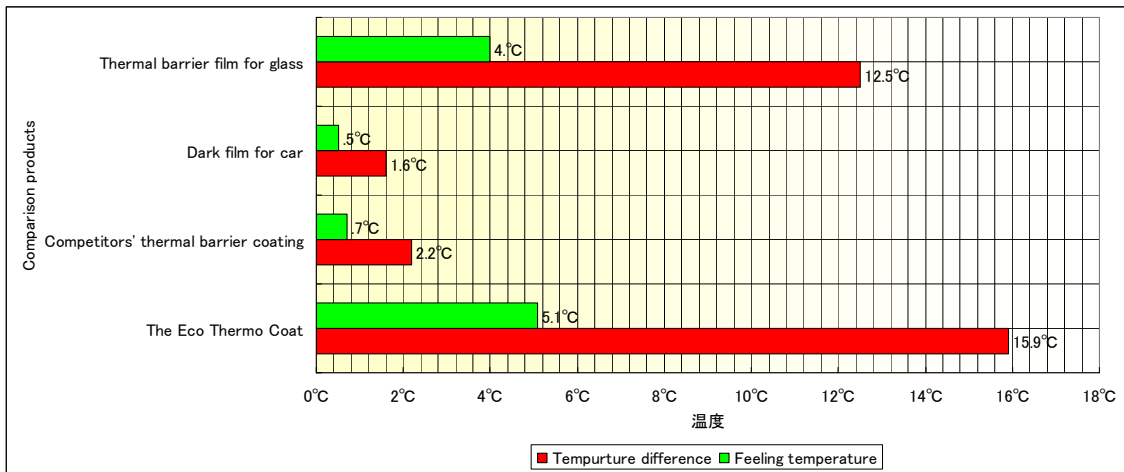
Comparison test is used by our test appliance.

(1) Used glass specification: strengthen glass plate 200mm x 300mm x 4t

(2) Test method: measure by temperature difference non-coated glass and several shaped glasses. Temperature data is to write down per second till half-hourly



2. Comparison data

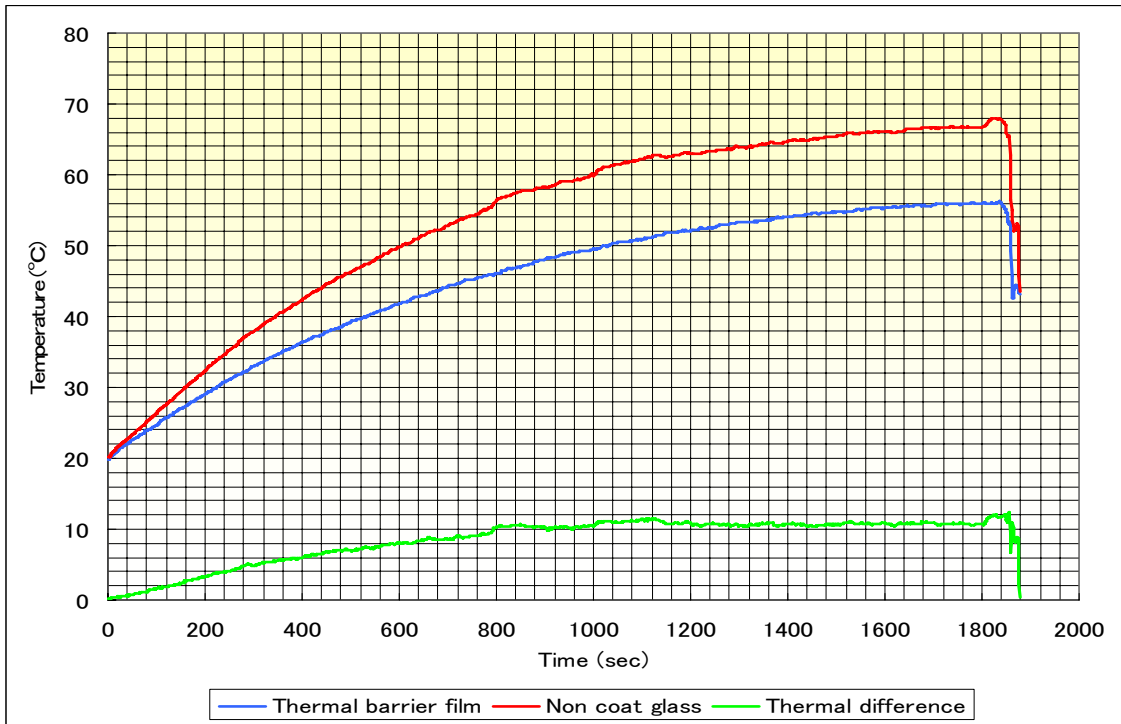


*This data is our actual measurement value. It is not guaranteed performance.

Appellation	Visible ray transmissivity (color of product)	Temperature difference	wind chill factor
Thermal barrier film for glass	Transmissivity: 70% (Lightness green)	12.5 degC	4 degC
Dark film for car	Transmissivity:24% (Dark black)	1.5 degC	0.5 degC
Competitors' thermal barrier coating	Transmissivity:70%以上 (Lightness green)	2.2 degC	0.7 degC
The Eco Thermo Coat	Transmissivity:80%以上 (Just about transparency)	15.9 degC	5.1 degC

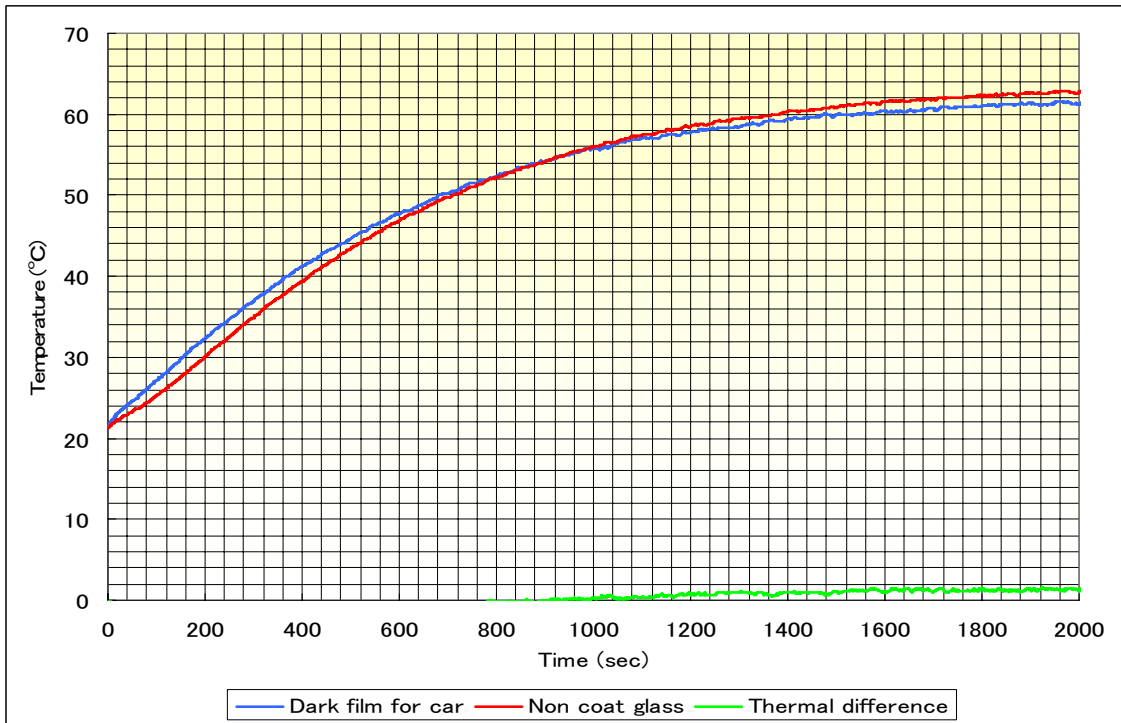
3. Data of actual measurement value

(1) Competitors' Thermal barrier film



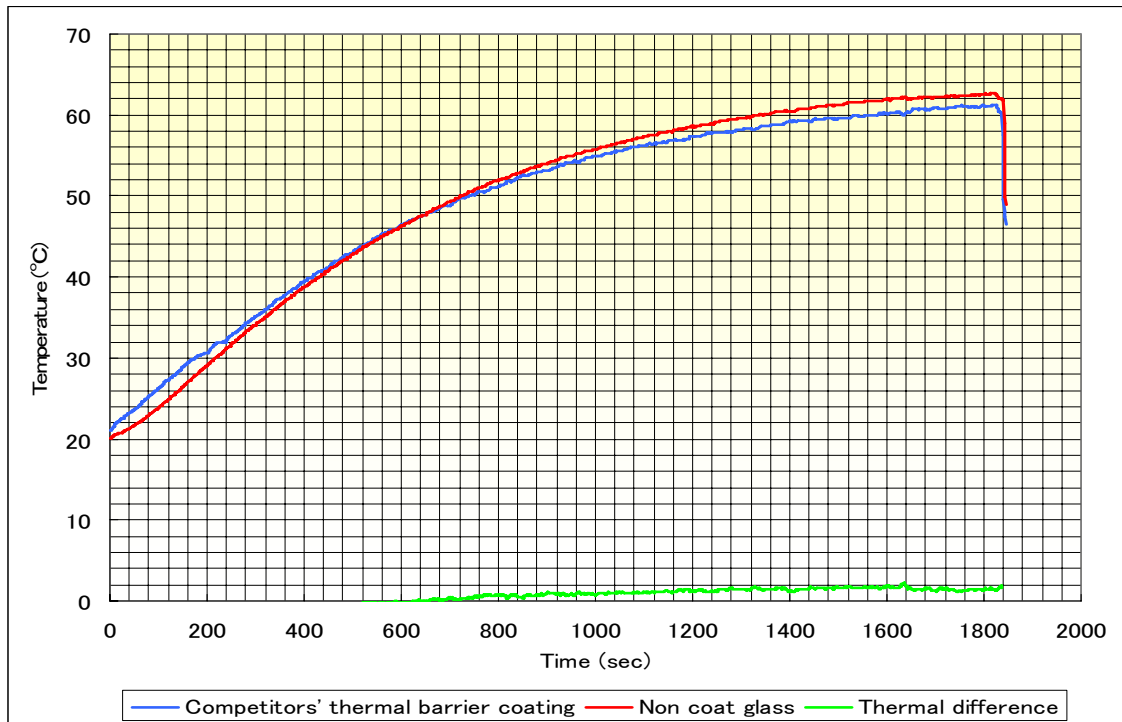
*This data is our actual measurement value. It is not guaranteed performance.

(2) Competitors' Dark film for car



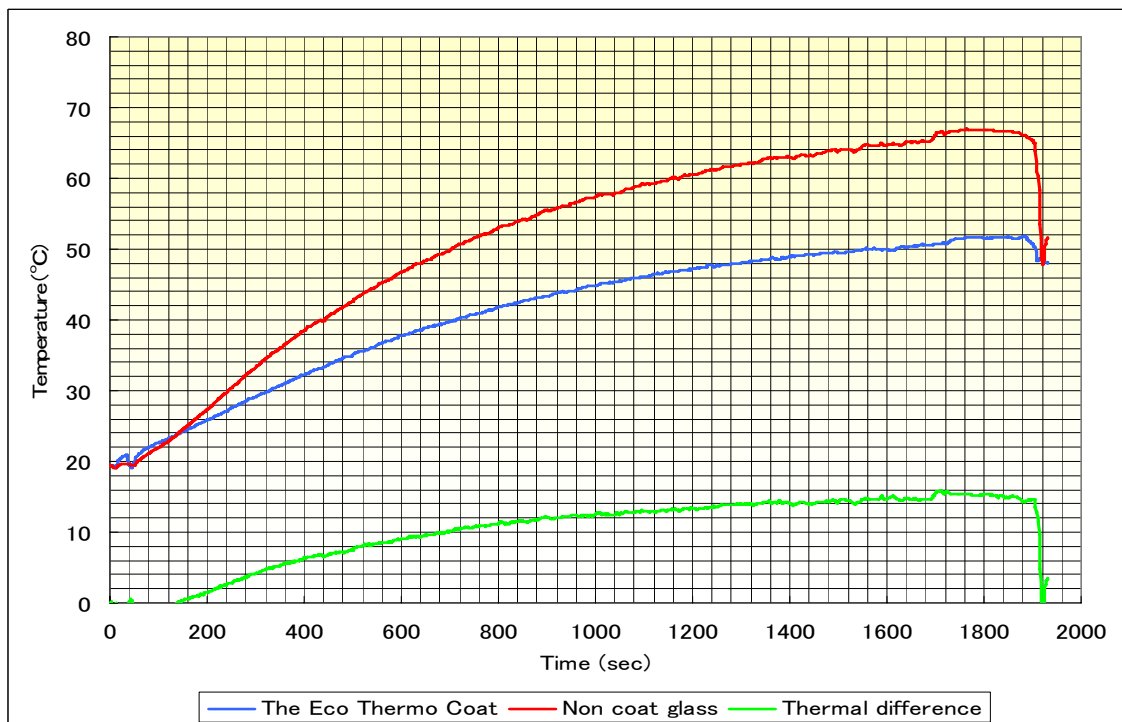
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(3) Competitors' thermal barrier coating



*This data is our actual measurement value. It is not guaranteed performance.

(4) The Eco Thermo Coat (transparency type)



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