



Report No: CRDF/RPT/SRI/196

Report Date: 08th January 2016

3. Results of the measurement:

Solar Direct Reflectance

Sample name	Sample ID	Measurement 1	Measurement 2	Measurement 3	Average
THERMOFLECT	SRI/01/16/1197	0.8194	0.8194	0.8195	0.8194

Emissivity

Sample name	Sample ID	Measurement 1	Measurement 2	Measurement 3	Average
THERMOFLECT	SRI/01/16/1197	0.937	0.937	0.937	0.937

Solar Reflectance Index (SRI) under different wind conditions

Sample name	Sample ID	Solar Reflectance Index (SRI)		
		Low Wind($h_c=5 \text{ W m}^{-2} \text{ K}^{-1}$)	Medium Wind($h_c=12 \text{ W m}^{-2} \text{ K}^{-1}$)	High Wind($h_c=30 \text{ W m}^{-2} \text{ K}^{-1}$)
THERMOFLECT	SRI/01/16/1197	104	103	103

Surface Temperature (T_s) under different wind conditions

Sample name	Sample ID	Surface Temperature ($^{\circ}\text{C}$)		
		Low Wind($h_c=5 \text{ W m}^{-2} \text{ K}^{-1}$)	Medium Wind($h_c=12 \text{ W m}^{-2} \text{ K}^{-1}$)	High Wind($h_c=30 \text{ W m}^{-2} \text{ K}^{-1}$)
THERMOFLECT	SRI/01/16/1197	47.2	43.3	40.2

4. Certificate of Accuracy:

This is to certify that the test results herein presented are, to the best of my knowledge, true and accurate representations of the samples submitted.

Yashkumar Shukla
Technical Director
CEPT Research and Development Foundation
Disclaimer:

1. The CEPT Research and Development Foundation, CEPT University is not responsible for any kind of alterations in the physical property of the sample and the customer is solely responsible for it and its consequences.
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