

TEST CERTIFICATE – 101218

COMPANY DETAILS: SMD CONTRACTS
UNIT F2, PITTMAN WAY, FULWOOD, PRESTON, PR2 9ZD

CONTACT NAME(S):
TEL:
EMAIL:

DATE RECEIVED: 24/08/2022
DATE ISSUED: 27/10/2022
PO NUMBER: NOT STATED

SAMPLE DESCRIPTION: SOLAR
COMPOSITION: 100% POLYESTER
QUALITY/BATCH REF: 2ND SUBMIT
MODEL REF: NOT STATED

TEST METHODS:
BS EN ISO 12945-2:2000 - Resistance to pilling
BS EN ISO 12947-2:2016 - Resistance to abrasion

Upon authorisation from the customer the test requests above were sub-contracted to a third party UKAS accredited testing laboratory No 1695 (ref: 396510)

Authorised By:



Zeb Alam
Operations Director

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BS EN ISO 12945-2:2000 - Resistance to pilling

Revs	Grade
500	4-5
1000	4
2000	3-4
5000	3

BS EN ISO 12947-2:2016 - Resistance to abrasion

12 KPA LOAD.

Number of rubs to Breakdown:	
Head 1	100,000+
Head 2	100,000+
Head 3	100,000+
Head 4	100,000+
Shade Change Grade after 3,000 Rubs	4-5

ANNEX A Decision Rules

“In accordance with the requirements of BS EN ISO 17025:2017 it is necessary for the decision rules applied to each test carried out to be agreed with the customer and reported. The following decision rules have been applied by default unless stated to the contrary in this test report.

If a validated test method (e.g. BS EN ISO standard) indicates that the measurement uncertainty has already been taken into account when calculating the test result then results may be reported using simple acceptance without the need for the application of the relevant decision rule set out above.

For tests based on a subjective assessment of a property (e.g. whether a component detaches or not):

Simple acceptance based upon the conditions of testing falling within the criteria for test set out in the test method within a conformance probability of 95%. The risk of false accept or false reject of the testing conditions not meeting the specified requirements is 2.5%.

For tests based on subjective grading of a result using a 9-point scale (e.g. colour fastness, pilling, etc.):

Simple acceptance based on the test uncertainty ratio (T.U.R.) being <4. The risk of false accept or false reject is up to 50% but will be reduced the further the reported result is away from the stated requirement.

Applicable to any requirement stated to be 'Minimum xxxx' or 'Maximum xxxx' or stated to be a range (e.g. XXX to YYY or AAA ± B):

The use of constrained simple acceptance based on the difference between a stated limit (requirement) and the reported test result being greater than the measurement uncertainty (U) for a conformity probability of 95%. The risk of false accept or false reject is 2.5%”

Any decision rule proposed by the client must satisfy the requirements of ISO 17025:2017 to include consideration of the measurement uncertainty and has been included within the test report. The company is obliged to refuse to apply decision rules that do not satisfy the requirements of BS EN ISO 17025:2017.