

Test Report

Report No: T12100131

Date: May. 29, 2015



The following sample was submitted and identified as:

Sample Description: Three (3) samples of submitted 54% Nylon 66 46% PU full dull super light weight stripe breathable fabric, 57"cuttable, 59gm/m² in (A) Calypso (B) Cobalt and (C) Black.

Order No. : SGB-132347
Article No. : BS-70138U/O2 Membrane
Buyer : OS20
Sample receiving date : 22/06/2015
Test performing date : 22/07/2015

Test Performed : Selected test(s) as requested by applicant.

The Results:

1. Water Vapour Permeability (JIS L1099: 2006 Method B-1 - Potassium Acetate Method)
10
(A)
Result (g/m² . 24hrs) 11000.2

2. PH Value (AATCC 81:2006)
10

(A)

6.6

3. Resistance to Water Penetration (JIS L1092: 2009 - 7.1.2 - Method B - High hydrostatic pressure test)
10

(A)

Result(mm-H₂O) 15000*

*Remark: As per the applicant's request, perform the test with the provided mesh fabric above the tested sample.

4. Spray Test (ISO 4920: 1981 - Determination of resistance to surface wetting)
C

(A)

As received 5

After 3 washes 5

Rating: 5 = No sticking or wetting of upper surface
4 = Slight random sticking or wetting of upper surface
3 = Wetting of upper surface at spray points
2 = Partial wetting of whole of upper surface
1 = Complete wetting of whole of upper surface

Washing condition:

(ISO6330:2000 - Table 1 - 6 A - Machine Wash at 40±3°C - Tumble Dry Low-using Type

A1 Washing machine - 3 Cycles)

5. Dimensional Stability to (ISO 3759:2007/ISO 5077:2007/6330:2000 - Table 1 - 6
10 Washing

A - Machine Wash at 40±3°C - Tumble Dry Low, ECE

Reference Detergent, 2.0±0.1 kg load, using Type A1
Washing machine - 3 Cycles)

(B)

Warp -1.7%

Weft -2.0%

Remark: (+) Means Extension and (-) Means Shrinkage