The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	:	(A,B)Bonded fabric (POLY STRETCH LAMINATED WITH A KNITTING(STRETCH SOFTSHELL))
Sample Color	:	(A)hivi yellow;(B)hivi orange
Composition	:	(A)shell: 100%polyester, inner layer: 100%polyester Weight: 310gsm +-5%;(B)shell: 100%polyester, inner layer: 100%polyester Weight: 310gsm +-5%
Fabric Reference Code	:	J-HV-P-W757501-1B/2B/3B, J-HV-P-T757502-1B/2B/3B, J-HV-P-R15015003-1B/2B/3B, RB-SS01
Factory	:	SUZHOU JOY
Country of Origin	:	China
Country of Destination	:	Europe
Proposed Care Instruction	:	60C*25 cycles tumble dry
Test Performed	:	Selected test(s) as requested by applicant
Sample Receiving Date	:	May 30, 2023
Testing Period	:	May 30, 2023 - Jun 02, 2023
Test Result(s)	:	Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd

Sara Guo (Account Executive)

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Test Result

Water Vapour Permeability Index

(ISO 11092:2014)

As Received

-	Unit	A	B
Water-vapour resistance (R_{et})	$Pa.m^2/W$	17.7	17.3
Thermal resistance (R_{ct})	$K.m^2/W$	0.0628	0.0632
The water-vapour permeability index (imt)	-	0.21	0.22

Remarks:
Water vapour permeability index (i_{mt}) =S*(R_{ct}/ R_{et}), where S equals 60 Pa/K.
The water-wapour permeability index is dimensionless, and has values between 0 and 1. A value of 0 implies that the material is water-vapour impermeable, that is, it has infinite water-vapour resistance, and a material with a value of 1 has both the thermal resistance and water-vapour resistance of an air layer of the same thickness

Sample Photo

End of Report

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