



TEST CERTIFICATE

Applicant Zhejiang Samsung Down CO., LTD.

Sample Name FUSIONDOWN[50%DOWN(WDD90%)+50%POLYESTER(COCOON)]

Test Items Composition components, Downpower, Filling power, Turbidity,
Oil and Fat content, Moisture rate, Odor

Article Feathers & down

In reference to the request for test dated on 21 September 2017 we, the under-signed hereby certify that the following mentioned results are correct and true.

Japan Textile Products Quality and Technology Center
Wuxi Testing Center

Signed by

Masatoshi Itoi

Test Results

Test Items	Unit	Test Results	Test Method
Composition components	%		JIS L-1903
Polyester		51.6	JIS L-1030
Down		41.0	
Feather		7.4	
Total	%	100.0	
Downpower	cm ³ /g	305	JIS L-1903 Steam / 94.3g
Filling power	inch ³ /30g	600	IDFB 2015 Part10-B.3
Turbidity	mm	Over 1000	JIS L-1903
Oil and Fat content	%	0.5	JIS L-1903
Moisture rate	%	6.3	JIS L-1903
Odor	—	Pass	JDFA

(JDFA: Japan Down Products Corporative Association)

(IDFB: International Down and Feather Bureau)

○Sample of test specimen