



# TEST REPORT

Reference No. .... : WTF19F12087369C

Applicant ..... : Mid Ocean Brands B.V.

Address ..... : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong

Manufacturer ..... : 106716

Sample Name ..... : Reusable foodbag in RPET

Model No. .... : MO9880

Test Requested ..... : As requested by the applicant, to test Appearance After Washing in the submitted sample.

Test Method ..... : Please refer to next page (s)

Test Conclusion ..... : Please refer to next page (s)

Date of Receipt sample ..... : 2019-12-16

Date of Test ..... : 2019-12-16 to 2019-12-20

Date of Issue ..... : 2019-12-24

Test Result ..... : Please refer to next page (s)

Remarks:

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**Test Result:****Appearance After Washing**

<b>Appearance After Washing</b>			
(In house test method, Washing procedure: ISO 5077:2008/ ISO 6330:2012; No.4H; Using horizontal axis, front-loading type machine: Machine wash at 40 degree C with 2kg total dry mass (type III (100% polyester) ballast + specimen) and 'ECE' detergent (A) + sodium perborate + TAED, flat dry.)			
Observation of washed sample:			
After 5 Washes			
	Assessment	No.1	Satisfactory
A	Colour change / loss using Grey Scale assessment (BS EN ISO 105 A02)	4-5	4 or better
B	Cross staining i.e. colour transfer onto component parts (BS EN ISO 105 A03)	4-5	4-5 or better
C	Print appearance	No significant change	No significant change
D	Fraying of fabrics and trims	Not frayed	Not frayed
E	Detachment of fastenings and trims	N/A	Not detached
F	Spirality / twisting of seams.	Nil	Less than 5%
G	Grinning / opening of seams. Measure seam opening	N/A	4mm or less
H	Pilling or fuzzing of surface fibres. Assess degree of pilling/fuzzing using BS EN ISO 12945-1 grades	N/A	3-4 or better
I	Pile loss or flattening of pile. Assess using Grey Scales	N/A	4 or better
J	Corrosion/damage to trim(s) including chipping / scratching of coatings	N/A	No corrosion / damage
K	Delamination of fused components	N/A	No delamination
L	Loss or damage to applied components	N/A	No loss or damage
M	Free running of zip fastening. Assess free running in both directions. Open and close open – ended zip fasteners	N/A	Runs freely in both direction
N	Differential shrinkage of components / parts. Assess for distorting, wrinkling or twisting of components and/or puckering of seams.	N/A	No change(s) observed
O	Unraveling / breaks in stitching	N/A	No unraveling or breaks observed
P	Wadding has moved within casing (outer and lining) and/or migrated through casing	N/A	No movement or migration observed
Q	Other change(s) observed	N/A	No change(s) observed
<b>Conclusion</b>		General appearance of washed sample is satisfactory.	

**Note:**

- (1) Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.  
 (2) N/A = Not Applicable

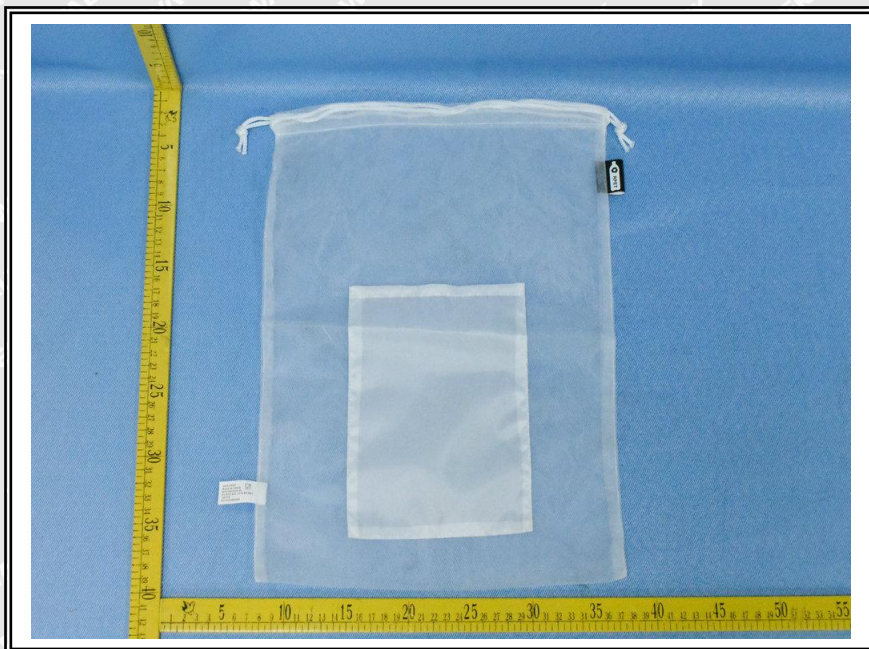




**Test Specimen Description:**

No.1: Reusable foodbag in RPET

**Sample photo:**



==== End of Report ====

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