



# DWR Test Report



## Sample Info – Untreated

IDFL #: 16-232209  
Sample ID: WASHED WHITE GOOSE DOWN 90/10  
Date: 22-Nov-2016

Expected Results	Test Results
Content: 90.0%	Content: NA
Species: Goose	Species: NA
Fill Power: NA	Fill Power: NA
Fat & Oil NA	Fat & Oil NA

### Notes

Appearance:  
Normal

Odor:  
Normal

Feel:  
Normal

Other Notes:  
None

## Sample Info – Treated

IDFL #: 16-232210  
Sample ID: WASHED WHITE GOOSE DOWN 90/10 (WR)  
Date: 22-Nov-2016

Expected Results	Test Results
Content: 90.0%	Content: NA
Species: Goose	Species: NA
Fill Power: NA	Fill Power: NA
Fat & Oil NA	Fat & Oil NA

### Notes

Appearance:  
Same appearance as untreated material

Odor:  
Same odor as untreated material

Feel:  
Same feel as untreated material

Other Notes:  
None

Approved By:

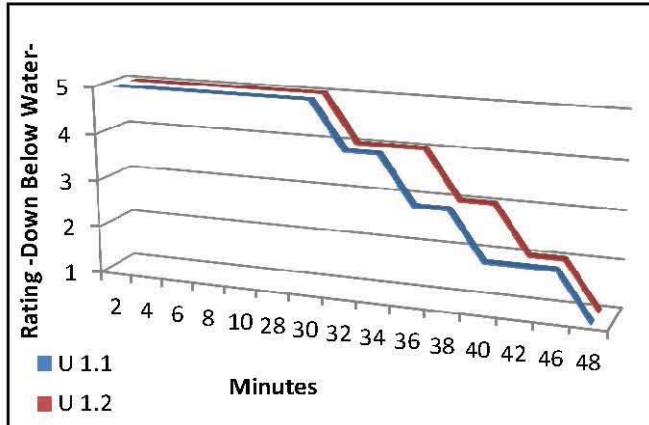


# DWR Test Report

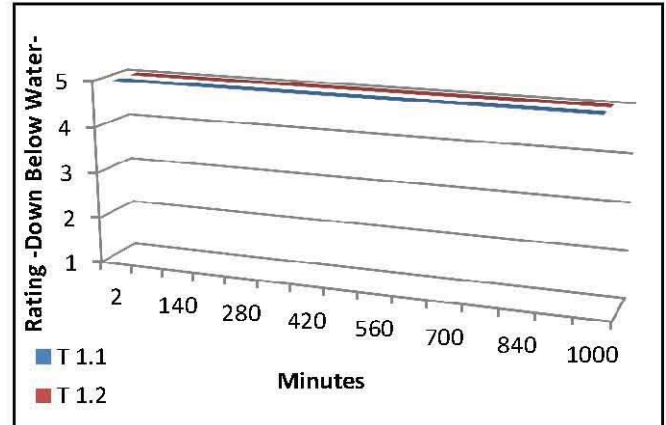
## IDFB 18-A

Hydrophobic Shake Test  
Measurement Interval - 2 Minutes

### 16-232209



### 16-232210



5 Down Completely Above Water  
1 Down Completely Under Water

Minutes	U 1.1	U 1.2
2	5	5
4	5	5
6	5	5
8	5	5
10	5	5
28	5	5
30	5	5
32	4	4
34	4	4
36	3	4
38	3	3
40	2	3
42	2	2
46	2	2
48	1	1

Untreated Material reaches rating 1 at: 48 minutes  
Treated Material rating at the 48 minute point: 5

Minutes	T 1.1	T 1.2
2	5	5
48	5	5
140	5	5
210	5	5
280	5	5
350	5	5
420	5	5
490	5	5
560	5	5
630	5	5
700	5	5
770	5	5
840	5	5
910	5	5
1000	5	5

Treated Material remained at a rating of 5 at: 1000 minutes



# DWR Test Report

**IDFB 18-A (Picture References)**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes



Rating: 5



Rating: 5

**IDFB 18-A**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes



Rating: 1



Rating: 5

## IDFL LABORATORY AND INSTITUTE

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# DWR Test Report

**IDFB 18-A (Picture References)**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes

**IDFB 18-A**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes



Rating: 5



Rating: 5

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# DWR Test Report After 10 Washes



## Sample Info – Treated

IDFL #: 16-232210  
Sample ID: WASHED WHITE GOOSE DOWN 90/10 (WR)  
Date: 22-Nov-2016

Approved By:

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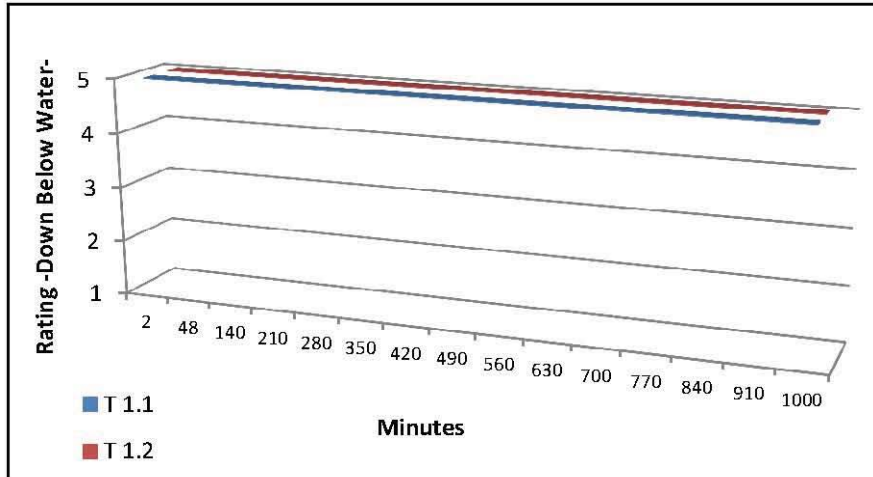


# DWR Test Report After 10 Washes

**IDFB 18-A**

Hydrophobic Shake Test  
Measurement Interval - 2 Minutes

**16-232210**



5 Down Completely Above Water  
1 Down Completely Under Water

Minutes	T 1.1	T 1.2
2	5	5
48	5	5
140	5	5
210	5	5
280	5	5
350	5	5
420	5	5
490	5	5
560	5	5
630	5	5
700	5	5
770	5	5
840	5	5
910	5	5
1000	5	5

**Treated material remained a rating of 5 at:  
1000 minutes**



# DWR Test Report After 10 Washes

**IDFB 18-A (Picture References)**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes



Rating: 5



Rating: 5

**IDFB 18-A**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes



Rating: 5



Rating: 5

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