

羽绒检测报告单

Feather and Down Test Report  
 无氟防水羽绒

| CONTENT IDFB Part 3 2013                   |                          |
|--|--------------------------|
| 朵绒 Down Clusters                           | 91.3%                    |
| 绒丝 Down Fibers                             | 3.0%                     |
| 羽丝 Waterfowl Feather Fibers                | 1.0%                     |
| 毛片 Waterfowl Feathers                      | 4.6%                     |
| 损伤羽毛 Broken and Damaged Waterfowl Feathers | 0.0%                     |
| 长毛片 Quill                                  | 0.0%                     |
| 陆禽毛 Landfowl                               | 0.0%                     |
| 杂质 Residue                                 | 0.1%                     |
| 总计 Total                                   | 100%                     |
| 蓬松度 Steam Fill Power IDFB Part 10 -B 2015  |                          |
| Volume                                     | 765 in <sup>3</sup> /30g |
| 耗氧指数 Oxygen IDFB Part 7 2013               |                          |
| 耗氧指数 Oxygen                                | 1.6 mg/100g              |
| 清洁度 Turbidity IDFB Part 11 2013            |                          |
| 浊度玻璃管 Turbidity Glass Tube                 | 1000mm                   |
| 残值率 Fat and Oil IDFB Part 4 2013           |                          |
| 残值率 Fat and Oil                            | 0.7%                     |
| APEO ISO 18254-1 2016                      |                          |
| Octylphenol Polyethoxylate (OPEO)          | 2.1                      |
| Nonylphenol Polyethoxylate (NPEO)          | 2.5                      |
| SUM (OPEO+NPEO)                            | 4.6                      |

编制: (Compile) 孙冬冬 校核: (Checked by) 裴伟娟 批准: (Approval) 裴伟娟

编制日期: (Compile Date) 校准日期: (Check Date) 批准日期: (Approval Date)



Test Report  
 DD650-80-RDS-CRY-WR  
 LOT#HLQ2019NEM-0003  
 #HLQ2019NEM-0004

IDFL # 19-291882  
 Downlite International Inc.  
 Thu 18 July 2019



DWR Test Report

Downlite International Inc  
 Frank Han  
 fhan@downlite.com

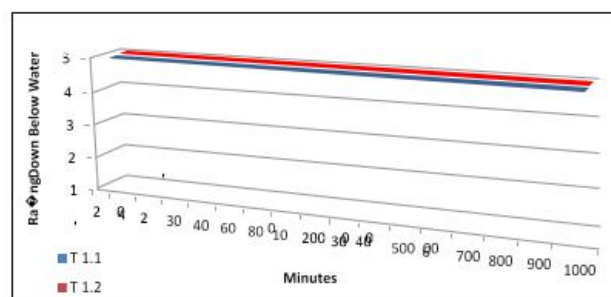


DWR Test Report

Downlite International Inc  
 Frank Han  
 fhan@downlite.com

|  |  |
|--|--|
| Sample Type: Plumage<br>Shipped By: By Hand<br>Sample Identification: DD650-80-RDS-CRY-WR<br>LOT#HLQ2019NEM-0003<br>#HLQ2019NEM-0004 |  |
| Content IDFB Part 3 2013 1.2<br>Down Fibers: 87.2%   |  |
| Steam Fill Power IDFB Part 10-B 2015 1.2<br>Volume: 765 in <sup>3</sup> /30g   |  |
| Oxygen IDFB Part 7 2013 1.2<br>Oxygen: 1.6 mg/100g   |  |
| Turbidity IDFB Part 11 2013 1.2<br>Turbidity Glass Tube: 1000 mm<br>Turbidity NTU: 0.13 NTU  |  |

IDFB 18-A  
 Hydrophobic Shake Test  
 Measurement Interval - 2 Minutes



| Minutes | T.1.1 | T.1.2 |
|---------|-------|-------|
| 2       | 5     | 5     |
| 4       | 5     | 5     |
| 20      | 5     | 5     |
| 30      | 5     | 5     |
| 40      | 5     | 5     |
| 60      | 5     | 5     |
| 80      | 5     | 5     |
| 100     | 5     | 5     |
| 200     | 5     | 5     |
| 300     | 5     | 5     |
| 400     | 5     | 5     |
| 500     | 5     | 5     |
| 600     | 5     | 5     |
| 700     | 5     | 5     |
| 800     | 5     | 5     |
| 900     | 5     | 5     |
| 1000    | 5     | 5     |

Treated material remains at rating 5 after: 1000 minutes

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

