



THE WOOLMARK COMPANY

# WOOLMARK SPECIFICATION

PRODUCTS FOR  
MOTHERS & BABIES

## SPECIFICATION AN-1

Effective 1 January 2016

# WOOLMARK SPECIFICATION

## **SPECIFICATION AN-1: 2016**

### **PRODUCTS FOR MOTHERS AND BABIES**

#### **PRODUCTS**

The **Woolmark** and **Woolmark Blend** logos may be applied to all the apparel and interior textiles products covered by Woolmark Specifications. To qualify for the **Mothers & Babies** program, the products must comply with the requirements of the relevant Woolmark Specification and also to the additional requirements considered within the present document. In cases where there are differences between the requirements of other Woolmark Specifications and the present document, this document will prevail.

All **Woolmark** and **Woolmark Blend** branded products that form part of the Mothers and Babies program must meet consumer protection legislation for childrens' or babies' wear for the country of sale.

All **Woolmark** and **Woolmark Blend** branded products that form part of the Mothers and Babies program must be certified to Oeko-Tex Standard 100 for babies wear or another environmental or product chemical safety standard approved by The Woolmark Company (see Appendix).

#### **TRADEMARK OWNERSHIP**

The **Oeko-Tex® label** is an internationally registered trademark, protected in law by the Madrid Agreement. Any manufacturer using this trademark must hold a current licence from Oeko-Tex Standard 100 to display their certification.

## APPAREL PRODUCTS

Physical tests: **knitwear and woven garments**

The products must meet all requirements in Woolmark Specification AK-1 and AW-1 respectively, plus the following criteria.

| Property   | Test method    | Product type                                    |                                |   |                        |                                 |             |                     |
|--|----------------|---|--------------------------------|---|------------------------|---------------------------------|-------------|---------------------|
|  |                | Trousers  | Dresses, Jackets, Coats, Gowns | Shirts, Underwear, Nightwear Next-to-skin | Socks, Leggings Tights | Sweaters, cardigans, waistcoats | Accessories | Pile garment shells |
| <b>Mean wool fibre diameter</b><br>(µm: maximum)   | 22 or 23 or 24 | 19.75   | 19.75                          | 18.75                                     | 18.75                  | 19.75                           | 18.75       | 22.5                |
| <b>Colourfastness to light</b><br>Blue reference (grade: minimum)<br>Not applicable to underwear, nightwear, socks, stockings and tights | 5              | <b>Bright and pastel colours:</b>               |                                |   |                        |                                 |             |                     |
|  |                | Darker than 1/12 standard depth:                |                                |   | 3–4                    |                                 |             |                     |
|  |                | Lighter than, or equal to, 1/12 standard depth: |                                |   | 3                      |                                 |             |                     |

- This table must be read in conjunction with the notes that follow.

### NOTES

#### 1. Blends with other fibres

Woolmark logo cannot be used on elastane-containing garments except in those countries covered by Specification F-4.

#### 2. Mean wool fibre diameter

All measurement methods have a tolerance and this tolerance is included in the criterion of an absolute maximum mean fibre diameter for wool fibres in the above table. In the case of Woolmark Blend products, Woolmark TM24 (projection microscope) **must** be used. TM22 (Laserscan) or TM23 (OFDA) **must not** be used to evaluate Woolmark Blend products since neither apparatus distinguishes between wool and non-wool fibres.

## INTERIOR TEXTILES PRODUCTS

Physical tests: **blankets**

The products must meet all requirements in Woolmark Specification IB-1, plus the following criteria.

| Property                               | Test method    | Pass level |
|--|----------------|------------|
| Mean wool fibre diameter (µm: maximum) | 22 or 23 or 24 | 22.5       |

- This table must be read in conjunction with the notes that follow.

### NOTES:

#### 1. Blends with other fibres

The Woolmark logo cannot be used on elastane-containing garments except in those countries covered by Specification F-4.

#### 2. Mean wool fibre diameter

All measurement methods have a tolerance and this tolerance is included in the criterion of an absolute maximum mean fibre diameter for wool fibres in the above table. In the case of Woolmark Blend products, Woolmark TM24 (projection microscope) **must** be used. TM22 (Laserscan) or TM23 (OFDA) **must not** be used to evaluate Woolmark Blend products since neither apparatus distinguishes between wool and non-wool fibres.

## PHYSICAL TESTS: WOOL-FILLED PRODUCTS

The products must meet all requirements in Woolmark Specification IB-2.

### ADDITIONAL PHYSICAL TESTS: QUILTS WITH A 100% WOOL PILE FABRIC COVER

The products must meet additional relevant requirements in Woolmark Specification IB-2.

## PHYSICAL TESTS: WOOL PILE PRODUCTS

The products must meet all requirements in Woolmark Specification IB-3.

## PHYSICAL TESTS: KNITTED BLANKETS

The products must meet all requirements in Woolmark Specification IB-5, plus the following ones.

| Property                               | Test method    | Pass level |
|--|----------------|------------|
| Mean wool fibre diameter (µm: Maximum) | 22 or 23 or 24 | 22.5       |

- This table must be read in conjunction with the notes that follow.

### NOTES:

#### 1. Blends with other fibres

The Woolmark logo cannot be used on elastane-containing garments except in those countries covered by Specification F-4.

#### 2. Mean wool fibre diameter

All measurement methods have a tolerance and this tolerance is included in the criterion of an absolute maximum mean fibre diameter for wool fibres in the above table. In the case of Woolmark Blend products, Woolmark TM24 (projection microscope) **must** be used. TM22 (Laserscan) or TM23 (OFDA) **must not** be used to evaluate Woolmark Blend products since neither apparatus distinguishes between wool and non-wool fibres.

## CARE CLAIMS FOR ALL PRODUCTS

'Dry clean only' products are not permitted in the Mothers & Babies program.

### Products with a 'Hand wash' or 'Hand wash or Dry Clean' care claim

- **Knitted garments** must meet the requirement for the relevant care claim as specified in **AK-1 Knitted Apparel Products** but the number and type of wash cycles is 1 × 7A for the relaxation dimensional change and 1 × 5A for the felting dimensional change for all the product types and end use listed.
- **Woven garments** must meet the requirement for the relevant care claim as specified in **AW-1 Flat Woven, Pile Woven and Pressed Felt Apparel Products** but the number and type of wash cycles is 1 × 7A for the relaxation dimensional change and 1 × 5A for the felting dimensional change for all the product types and end use listed.
- **Blankets** must meet the requirement for the relevant care claim as specified in **IB-1 Blankets, Bedspreads, Travel Rugs and Throws (Flat Woven or Woven and Raised)**.
- **Quilts** must meet the requirement for the relevant care claim as specified in **IB-2 Wool-Filled or Layered Bedding Products**.
- **Pile underbody products** must meet the requirement for the relevant care claim as specified in **IB-3 Pile Bedding Products**.
- **Knitted blankets** must meet the requirement for the relevant care claim as specified in **IB-5 Knitted Blankets, Bedspreads, Travel Rugs and Throws including Pile Blankets**.

### Products with a 'Machine wash' care claim

- **Knitted garments** must meet the requirement for the relevant care claim as specified in **AK-1 Knitted Apparel Products** but the number and type of wash cycles is 1 × 7A for the relaxation dimensional change and 5 × 5A for the felting dimensional change for all the product types and end use listed.
- **Woven garments** must meet the requirement for the relevant care claim as specified in **AW-1 Flat Woven, Pile Woven and Pressed Felt Apparel Products** but the number and type of wash cycles is 1 × 7A for the relaxation dimensional change and 5 × 5A for the felting dimensional change for all the product types and end use listed.
- **Blankets** must meet the requirement for the relevant care claim as by specified in **IB-1 Blankets, Bedspreads, Travel Rugs and Throws (Flat Woven or Woven and Raised)**.
- **Quilts** must meet the requirement for the relevant care claim as specified in **IB-2 Wool-Filled or Layered Bedding Products** but the number and type of wash cycles is 1 × 7A for the relaxation dimensional change and 1 × 5A for the felting dimensional change for all the product types, including knop filled products.
- **Pile underbody products** must meet the requirement for the relevant care claim as specified in **IB-3 Pile Bedding Products**.
- **Knitted blankets** must meet the requirement for the relevant care claim as specified in **IB-5 Knitted Blankets, Bedspreads, Travel Rugs and Throws including Pile Blankets**.

## Products with a 'Machine wash and tumble dry or 'Total Easy Care' care claim

- **Knitted garments** must meet the requirement for the relevant care claim as specified in **AK-1 Knitted Apparel Products**.
- **Woven garments** must meet the requirement for the relevant care claim as specified in **AW-1 Flat Woven, Pile Woven and Pressed Felt Apparel Products**.
- **Blankets** must meet the requirement for the relevant care claim as specified in **IB-1 Blankets, Bedspreads, Travel Rugs and Throws (Flat Woven or Woven and Raised)** but the number and type of wash cycles is  $1 \times [7A+TD]$  for the relaxation dimensional change and  $5 \times [5A+TD]$  for the felting dimensional change for all the product types and end use listed.
- **Quilts** must meet the requirement for the relevant care claim as specified **IB-2 Wool-Filled or Layered Bedding Products**.
- **Pile underbody products** must meet the requirement for the relevant care claim as specified in **IB-3 Pile Bedding Products**.
- **Knitted blankets** must meet the requirement for the relevant care claim as specified in **IB-5 Knitted Blankets, Bedspreads, Travel Rugs and Throws including Pile Blankets**.

## **APPENDIX: Additional chemical safety standards**

List of the environmental and/or product chemical safety standard approved by The Woolmark Company that can be used alternatively to **Oeko-Tex®** certification:

- **EU Ecolabel**, released by Environment Directorate General of the European Commission (in case this standard is used, an additional test for colourfastness to saliva must be performed on babies products: a solid colour is required).

Others environmental or product chemical safety standards may be approved by The Woolmark Company based on evidence provided by applicants.

woolmark.com



THE WOOLMARK COMPANY

Whilst The Woolmark Company Pty Ltd and its employees, officers and contractors, and any contributor to this material ("us" or "we") have used best commercial endeavours to ensure that the information contained in this material is correct and current at the time of its publication, we accept no liability with regard to its accuracy, reliability, suitability, currency or completeness for use for your purposes. To the extent permitted by law, we exclude all conditions, warranties, guarantees, terms and obligations expressed, implied or imposed by law or otherwise relating to the information contained in this material or your use of it and will have no liability to you, however arising and under any cause of action or theory of liability, in respect of any loss or damage (including any indirect, special or consequential loss or damage, loss of profit or loss of business opportunity), arising out of or in connection with this material or your use of it.

© The Woolmark Company Pty Ltd

All rights reserved. This work is copyright. Except as permitted under Copyright Law no part of this publication may be reproduced by any process, electronic or otherwise, without the specific written permission of the copyright owner. Neither may information be stored electronically in any form whatsoever without such permission.