



THE WOOLMARK COMPANY

WOOLMARK SPECIFICATION

PURE MERINO WOOL

SPECIFICATION AM-2

Effective 1 January 2016

WOOLMARK SPECIFICATION

SPECIFICATION AM-2: 2016

Pure Merino Wool

PRODUCTS

- **Pure Merino Wool** may be applied to all Woolmark certified apparel products meeting the criteria detailed in this specification.
- **Pure Merino Wool** *must not* be used on Woolmark Blend or Wool Blend branded products.

SPECIFICATIONS

Care claim. If the product care claim (words or symbols) is for both 'Dry clean' and 'Hand wash', the product shall meet both claim requirements

Pure Merino Wool Criteria

Products must meet all requirements in specifications AW-1: Flat Woven, Pile Woven and Pressed Felt Apparel Products or AK-1: Knitted Apparel Products for Woolmark labelling.

Property	Test method	Requirements
Wool content	155	Pure New Wool
Mean wool fibre diameter (maximum)	22 or 23 or 24	Absolute maximum: 22.50µm

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

NOTES

1. Woolmark TM22, TM23, TM24: mean fibre diameter

- The mean fibre diameter is determined from the yarn (or fibre if appropriate) removed from the fully finished apparel product. The absolute limit of 22.5µm for the mean fibre diameter of Pure Merino Wool represents the required maximum of 22µm with an allowance of 0.5µm for the error in the measurement.
- For woven products, a composite specimen including all warp and weft yarns must be evaluated, including all yarns in at least a full pattern repeat. In cases where more than one pattern repeat is required to provide sufficient specimen to carry out the test, that specimen must consist of complete pattern repeats.
- For knitted products, a composite specimen including all yarn types must be evaluated in the proportion in which they appear in the fabric.
- The fibre diameter requirement (which includes sampling and testing tolerances) is applicable at the end-product stage. It is known that the mean fibre diameter can increase during textile processing as a result of the preferential loss of finer fibres and the effects of dyeing. It is not known how much change will occur for any particular set of circumstances but in order to meet the end product requirement it is advised that wools with diameters closer to 21µm (apparel) be chosen at the raw material stage.
- In cases of dispute, the result from Woolmark TM24 must be accepted.

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