

From: Pellicciari Ilenia
Sent: Monday, September 01, 2014 10:17 AM
To: Appliances@energystar.gov
Subject: R: ENERGY STAR Version 7.0 Clothes Washers Demand Response Criteria
Attachments: LM-1 Machine Washable Products Cycle 2013.pdf; LM-2 Hand Wash Products Cycle 2011.pdf; LM-3 Hand Wash Cycle - Platinum Care 2011.pdf

Dear reader,

We would like to express our request that wool cycles be exempted by TALR since for many product designs a stop in the motor agitation would alter the wool treatment requirements and increase the level of felting.

Washing machines complying with the Woolmark requirements for washing “Hand Wash Only” labeled wool garments are endorsed by the Woolmark Company with the Woolmark Gold label. Please see in attachment the official requirements set by the Woolmark. A TALR response during a wool cycle would not allow to maintain these requirements.

Considering that wool cycles are run seldom, considering that these are requirements set by the Woolmark Company, we think that it is not appropriate for Woolmark Gold labeled washing machines to respond to a TALR during a wool cycle.

Could you please tell me if our request could be considered?

Many thanks for your help,

Kind Regards,

Ilenia Pellicciari



THE WOOLMARK COMPANY

WOOLMARK SPECIFICATION

SPECIFICATION LM-1: 2013

WASHING MACHINE CYCLE
for machine-washable wool products

Effective 1 January 2013

WOOLMARK APPAREL CARE

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WOOLMARK SPECIFICATION

SPECIFICATION LM-1: 2013

WASHING MACHINE CYCLE FOR MACHINE-WASHABLE WOOL PRODUCTS

MANDATORY REQUIREMENTS

Property	Test method	Pass level
Felting severity	268	Cycle felting severity index \leq 1.0
Cleansing efficiency	307	Cleansing efficiency at all testing temperatures > 75% carbon black > 90% blood > 80% chocolate > 90% wine
Wash cycle temperature Machines with a programmed fixed temperature for the Woolmark cycle		Water temperature < 42°C Maximum = programmed value +2°C Minimum = programmed value -5°C

NOTES

1. For machines with fixed programmed temperature for the proposed Woolmark cycle, or for which the manufacturer recommends an operating temperature, the cycle felting severity and cleansing efficiency must be determined at the recommended or required temperature. For machines with no heating, or where there is no recommended program temperature, the cycle felting severity and cleansing efficiency must be determined at 20°C and 40°C.
2. The machine must have a spin on the final element of the cycle. It is advised that the final spin speed be as high as possible to remove the maximum amount of water. A high final spin speed will not have a negative effect on cycle felting severity.

Woolmark Specification



WOOLMARK APPAREL CARE *Gold*

SPECIFICATION LM-2

WASHING MACHINE CYCLE for Hand-washable Wool products

MANDATORY REQUIREMENTS

PROPERTY	WOOLMARK TEST METHOD	PASS LEVEL
Felting Severity (SM12 and SM66)	295	CFSI =< 0.20
Cleansing Efficiency	307	Cleansing efficiency for all cycle temperatures > report only for carbon black > 80% Blood > 60% Chocolate > 80% Wine
Wash cycle temperature <i>Machines with a programmed fixed temperature for the Woolmark cycle</i>		water temperature < 42°C maximum = programmed value +2°C minimum = programmed value -5°C

NOTES :

- (1) For machines with fixed programmed temperature for the proposed Woolmark cycle, or for which the manufacturer recommends an operating temperature, the cycle felting severity and cleansing efficiency must be determined at the recommended/required temperature. For machines with no heating or where there is no recommended program temperature, the cycle felting severity and cleansing efficiency must be determined at 20°C and 40°C.
- (2) The machine must have a spin on the final element of the cycle. It is advised that the final spin speed be as high as possible to remove the maximum amount of water. A high final spin speed will not have a negative effect on cycle felting severity.

LICENSEE RESPONSIBILITIES

- The Woolmark may only be used by companies holding a Woolmark licence.
- Washing machines bearing the Woolmark must meet the specifications detailed in the above tables.
- All machines bearing the Woolmark must be fit for the purpose intended.

Note: The Woolmark Company reserves the right to refuse or withdraw the use of Woolmark from a machine when that machine is likely to bring the Mark into disrepute or when it has been shown to give unsatisfactory performance in use. The Woolmark Company reserves the right to exercise its discretion with respect to specific performance aspects of individual washing machines.

LABELLING

Where a licensee wishes to claim that the cycle of the washing machines is approved by Woolmark, the cycle must meet the specifications tabled above. The machines must carry a permanent Woolmark in a position that clearly indicates the Woolmark-approved cycle of the machine. The machine may also carry the Woolmark device below on the machine and in the users' manual associated with the description of the Woolmark-approved cycle.

The Woolmark Company reserves the right to approve any artwork using the Woolmark device attached to the machine as well as the artwork and wording used in the user manual associated with the Woolmark approved cycle.



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Woolmark Specification



WOOLMARK APPAREL CARE Platinum

SPECIFICATION LM-3

WASHING MACHINE CYCLE for Hand-Washable Products

MANDATORY REQUIREMENT

PROPERTY	WOOLMARK TEST METHOD	PASS LEVEL
Cycle Felting Severity Index (SM12)	295	CFSI =< 0.20
Cleansing Efficiency	307	Cleansing efficiency > report only for carbon black >= 80% Blood >= 60% Chocolate >= 80% Wine
Wash cycle temperature <i>Machines with a programmed fixed temperature for the Woolmark cycle</i>		maximum - programmed value +2°C minimum - programmed value -5°C water temperature < 42°C
Environmental considerations	IEC	Energy Consumption =< 0,23 Kwh/kg. Total Water Use =< 20L + 20L/Kg Rinsing Efficiency =< 0,25 Meq(alk)/Kg. Spin wool cycle speed >= 800 rpm

NOTES :

- (1) Use of this approval level is currently restricted to the Indesit Group.
- (2) The 'Platinum Care' endorsement statement is as follows :
"The first Woolmark
This statement is applicable ONLY to the Indesit Group.

- (3) The machine must have a means of programming or must recommend a wash liquor temperature of 40°C.
- (4) The machine must have a spin on the final element of the cycle. It is advised that the final spin speed be as high as possible to remove the maximum amount of water. A high final spin speed will not have a negative effect on cycle felting severity.

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