



**INSTITUT TEXTILE
DE FRANCE**



Accréditation n° 1-0101*

Ecully, 2000-01-04

Our own ref : SB/AO

Your letter of :

Ref :

M. VIDAR MAGNUSSON

**TRICO
KALMANSVELLIR 3
300 AKRANES
ICELAND**

TEST REPORT Nr 994619

Sample supplied on 99/12/20 by mail

Purpose of the request : 1 EN 532
1 EN 367

Deputy Manager

Jacques POULENARD

Responsible for the test

Stéphane BISCARAT

The copy of this report is permitted only under the complete version.
It includes 3 pages and 1 annexe(s).

*The COFRAC agreement is available only for the test methods covered by the accreditation.

On the assumption that a test report is written in a foreign language, only the document written in french shall be deemed authentic.

GENERAL CONDITIONS : ART 1 -Any testing or study inquiry should be formulated in written form. Any inquiry should clearly mention requester identity and address, the number, nature, designation and references of submitted samples, scope of work required. ART 2 -Inquiries are closed in receipt order and works are to be carried out in that order. In an emergency and only in this particular instance a work having been given priority over the others may be carried out. In that case, INSTITUT TEXTILE DE FRANCE will put a surcharge on the normal price deemed to be known and accepted by the requester. ART 3 -Reports and comments only are valid for samples which were submitted to the INSTITUT TEXTILE DE FRANCE. A control sample with the seal of INSTITUT TEXTILE DE FRANCE attached to the report could be delivered to the requester. ART 4 -INSTITUT TEXTILE DE FRANCE may not be accountable for the different interpretations of reports and comments that could be made. On the other hand the use of the name INSTITUT TEXTILE DE FRANCE is subordinated to the prior and written agreement of INSTITUT TEXTILE DE FRANCE's regional direction concerned. Art 5 -The unused part of the samples is kept for a minimum three month period, starting from the date of the report, to the exception of materials or products liable to alteration. Art 6 -Works are to be paid net, in full without any discount.

DIRECTION RÉGIONALE LYON

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ANNEX 1

INTERPRETATION REPORT OF THE TEST REPORT N°994619

Ref. Socks 3CO 50

<i>Test</i>	<i>Mean value</i>	<i>Level of performance according to EN 533</i>
NF EN 532 : 1995 (s)	0	3

This report of test can't be used as an EC type examination according to I T F.

**LIMITED FLAME SPREAD ACCORDING****NF EN 532 : 1995****Test from Pr 123 of COFRAC**Test made as required by : TRICOSample reference: Socks 3CO 50Date of test : 03/01/2000**CONDITIONS OF TESTING**Testing atmosphere : between (10 to 30)° C et (15 to 80) % RHSize of the sample : (200 ± 1) mm x (160 ± 1) mmFlame on : the face**RESULTS**

Sample	After flame 1 s	After glow 1 s	Any edge reached by the lowest boundary of the flame	Flaming debris	Hole
WARP					
1	0	0	no	no	no
2	0	0	no	no	no
3	0	0	no	no	no
Mean	0	0			
WEFT					
1	0	0	no	no	no
2	0	0	no	no	no
3	0	0	no	no	no
Mean	0	0			

Propagation of the glowing : no

Observations : The fabrics chars at the flame application point.



***DETERMINATION OF THE TRANSMISSION
OF CONVECTIVE HEAT –***

NF EN 367 : 1993 – Classification According NF EN 407 : 1994

Test from Pr 123 of COFRAC

Test carried out at the request of : TRICO

Sample reference: Socks 3CO 50

Test date : 03/01/2000

Conditionning : $(65 \pm 2) \% \text{ HR} - (20 \pm 2)^{\circ} \text{ C} - \text{NF G 00-003}$

HEAT FLUX DENSITY : 78,69 kW/m²

Weight of positionninf plate : 260,8 g

TEST RESULTS

ESSAIS N°	1	2	3
Time for a temperature rise of 12° C s	8,6	8,5	8,4
Time for a temperature rise of 24° C s	12,9	12,4	12,1

$$\text{HTI}_{12} = 9$$

$$\text{HTI}_{24} = 12$$

$$\text{HTI}_{24} - \text{HTI}_{12} = 3$$

Observations : The fabric chars