

# Teflon™ Brand Assurance Testing

**HUNTSMAN**

Enriching lives through innovation

Huntsman Textile Effects

 Mill Name: FINI STAMPA GIORDANETTO  
 Date: 15.1.2019  
 Test Certification Number: ELB/2019/19-0081/19-003

Laboratory Assigned Number		(1)			
Mill Fabric Article/Style No.		Zanzariera Squalonet			Teflon® Brand Specification fabric protector Application-Special Applic.
Fabric Type: (woven, knit)		knit			
Color:		grey			
Fabric Content:		100% PES			
Fabric Yardage/Quantity Produced:		-			
End Use of Fabric:		webbing/ropes			

The mill/finisher has confirmed that this fabric is treated with chemistry:

based on Capstone™ brand short-chain technology sold under the name PHOBOL® CP which can be branded Teflon™ fabric protector.

Zelan™ R3 or Zelan™ products with ≥50% biobased content which can be branded Teflon EcoElite™ finish.

Zelan™ R2 Plus or Zelan™ products between 25 and 50% biobased content which can be branded Teflon™ Eco Dry finish.

Water Spray Test AATCC 22-2017 / ISO 4920	Initial	rating			
	please select	rating			
	after abrasion	rating			
Water Drop Test AATCC 193-2017	Initial	rating	6		6
	please select	rating			
	after abrasion	rating			
Oil repellency AATCC 118-2013 / ISO 14419	Initial	rating	6		5
	please select	rating			
	after abrasion 10 turns	rating	2		2
Stain Release AATCC 130-2015	Mazola	Initial	rating		
	Mazola	please select	rating		
	Kaydol	Initial	rating		
	Kaydol	please select	rating		
Dry Soiling Internal test method	Initial	rating			
Teflon® Fabric Protector Shield+		psss			

These ratings were determined as careful as possible in our laboratory. They are guidelines for bulk work, but they provide neither hard-and-fast information about, nor a guarantee of the practical performance of the materials tested. Other considerations: 1.) Teflon™ fabric protector Brand Assurance testing must be performed after all chemical finishing applications have been completed on the fabric (i.e. downstream garment finishing and / or fabric lamination) to confirm that downstream processing has no impact on performance. 2.) The Teflon™ Brand Assurance program does not replace the mill/finishers' responsibility to control plant processes to ensure performance of Teflon™ fabric protector.

### Laundering Test Methods:

- U. S. Home Laundering Method  
 40°C / 105°F  
 30°C / 85°F

- Other  
 Hand Wash Method

- European Home Laundering Method  
 Program 3G (30°C / 85°F)  
 Program 4G (40°C / 105°F)  
 Program 6N (60°C / 140°F)

- Iron  
 LTD (Laundry Tumble Dry, No-Iron)  
 LAD (Laundry Air Dry, No-Iron)  
 Dry Clean

- Japanese Home Laundering Method  
 40°C / 105°F  
 30°C / 85°F

### Assessment of dry soil effect:

rating 5: No visible effect compared to the unsoiled fabric  
 rating 1: Clearly visible effect compared to the unsoiled fabric

### Assessment of Stain Release Tests:

rating 5: Staining substance completely removed after 1 washing  
 rating 1: Staining substance still visible on the fabric after 1 washing

### Assessment of Spray Test:

AATCC rating 50 = ISO rating 1  
 AATCC rating 100 = ISO rating 5

Signature:



Printed Name: Miroslava Langmalerova Liberec