



## TOGNAZZONI S.N.C. DI ANDREA E ALESSANDRO TOGNAZZONI

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### PRODUCT TECHNICAL SHEET

#### GREEN POLYURETHANE FABRIC TROUSERS

Item	Description
<b>960</b>	GREEN POLYURETHANE FABRIC TROUSERS
	Packaging: BAG OF N. 1 PIECE
	Country of origin: ITALY
	Not certified product
	Composition of the product: POLYESTER + POLYURETHANE
	Tests and checks carried out: QUALITY CHECK

### TECHNICAL SHEET

FABRIC USED FOR THE PRODUCTION OF POLYESTER / POLYURETHANE TROUSERS  
Packaging: N. 1 piece (**Item 960**)

#### GENERAL CHARACTERISTICS

COMPOSITION	Total	59% PL + 41% PU
COMPOSITION	Backing	100% PL
COMPOSITION	Coating	100% PU
WEIGHT	Total	205 ( $\pm 10\%$ ) g/m <sup>2</sup>
WEIGHT	Backing	120 ( $\pm 10\%$ ) g/m <sup>2</sup>
WEIGHT	Coating	85 ( $\pm 10\%$ ) g/m <sup>2</sup>
THICKNESS		0.50 ( $\pm 10\%$ ) mm
WIDTH		$\geq 140$ cm

## TESTS

TENSILE STRENGTH (ALONG)	≥ 100	N/5 cm	ISO 17706
TENSILE STRENGTH (ACROSS)	≥ 100	N/5 cm	ISO 17706
EXTENSION @ 50 N (ALONG)	30 ÷ 100	%	UNI 4818-7
EXTENSION @ 50 N (ACROSS)	100 ÷ 200	%	UNI 4818-7
TEAR STRENGTH (ALONG)	≥ 10	N	ISO 17696
TEAR STRENGTH (ACROSS)	≥ 10	N	ISO 17696
ADHESION (ALONG)	≥ 8	N/cm	ISO 17698
ADHESION (ACROSS)	≥ 8	N/cm	ISO 17698
FLEXURES RESISTENCE @ +20°C	≥ 150.000	Cycles	ISO 17694
FLEXURES RESISTENCE @ -30°C	≥ 50.000	Cycles	ISO 17694
ABRASION RESISTENCE (dry)	≥ 10.000	Cycles	ISO 17704
ABRASION RESISTENCE (wet)	≥ 2.000	Cycles	ISO 17704
HYDROLYSIS (H2O)	≥ 4	1 min, 5 max	FERMPI065
WATER VAPOUR PERMEABILITY	≥ 1.000	g/m <sup>2</sup> 24h	DIN 53122
COLOUR FASTNESS TO LIGHT	≥ 5	Blue scale	UNI EN ISO 105-B02
COLOUR FASTNESS TO RUBBING (dry)	≥ 4	Grey scale	UNI EN 105 - X12
COLOUR FASTNESS TO RUBBING (wet)	≥ 4	Grey scale	UNI EN 105 - X 12
MIGRABILITY OF COLOURED MATTERS	≥ 4	Grey scale	UNI 4818-21

## MAINTENANCE

WET CLEANING	No
DRY CLEANING	No
IRONING	No
DRYING TUMBLER	No
CHLORINE BLEACHING	No
STERILIZATION	No
FAST STERILIZATION	No
COMMON DETERGENTS	No
ALCOHOL 20%	No
ALCOHOL 100%	No

Data are the result of our know-how and are to be considered correct; however, considering the variability of applications, the suitability of the product to specific requirements is Clients' responsibility.