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PRODUCT TECHNICAL SHEET

GREEN POLYURETHANE FABRIC TROUSERS

| Item | Description |
|------------|--|
| 960 | 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 ² |
| WEIGHT | Backing | 120 ($\pm 10\%$) g/m ² |
| WEIGHT | Coating | 85 ($\pm 10\%$) g/m ² |
| THICKNESS | | 0.50 ($\pm 10\%$) mm |
| WIDTH | | ≥ 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 ² 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 |
| ALCHOOL 20% | No |
| ALCHOOL 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.