

SUMBA

7051-7075

Skład | Composition

Gramatura | Weight

Szerokość | Width

Rodzaj | Type

Grupa asortymentowa | Brand

Cleanaboo
liquid protection | odporność na płyny

Non-flammable
cigarette test | atest papierosa

Cleanaboo+
easy to clean | łatwe czyszczenie

Weatherproof
odporność na warunki atmosferyczne

Antibacterial
antybakteryjność

**OEKO
TEX®**
STANDARD
100

REACH
COMPLIANCE

100% olefin

200 g/m² ± 5%

140 ± 2 cm

tkanina | woven fabric

tkaniny zewnętrzne | outdoor fabric



Odporność na ścieranie | Abrasion resistance
PN-EN ISO 12947-2:2017-02

13 000 suwów/rubs

B



Mechacenie i pilling | Fuzzing and pilling
PN-EN ISO 12945-2:2002

4

B



Przesunięcie w szwie | Seam slippage
PN-EN ISO 13936-2:2005

3,0 | osnowa | warp
2,5 | wątek | weft

A



Tarcie mokre | Wet rubbing
PN-EN ISO 105-X12:2016-08

4-5

A



Tarcie suche | Dry rubbing
PN-EN ISO 105-X12:2016-08

4-5

A



Odporność wybarwień na światło | Colour fastness to light

7/8

A



Test papierosa | Cigarette test
PN-EN 1021-1:2014-12

PN-EN ISO 105-B02

✓

Konserwacja
Maintenance



1. Fabrics with the Cleanaboo technology have properties that limit the absorption of liquids, are hydrophobic - not waterproof and not watertight.
2. The level of Cleanaboo and Cleanaboo+ protection can decrease after each cleaning of the fabric, but the process does not affect the look.
3. Respective fabric batches may differ slightly in shade from the colours presented in the sampler.
4. Sp. z o.o. is not liable for mechanical damage and such as may be attributable to the improper use and/or cleaning of the fabric.
5. Bobbling and pilling are caused by the properties of the fabric and impossible to avoid entirely. This is a natural process, which occurs as the fabric is used.
6. Due to friction against the fabric, colourants can migrate from darker to brighter fabrics.
7. Long-term exposure to sunlight can cause discolouration.
8. According to ISO 13936, the proper thickness of the bead is 33-35 of the stitching per 10 cm of the fabric with the minimum distance of the stitching from the edge of the fabric of at least 1.5 cm.
9. It is assumed that depending on the type of fabric, resistance to abrasion within the scope of 2,000-4,000 Martindale cycles corresponds with the period of 1 year of the proper use of the fabric.

ValDouro
TEXTILES | EST 1997



Kategoria Category		I	II	III	IV
Odporność koloru Color fastness		7056 7057 7061	7051 7053 7058 7059 7060 7062 7066 7074 7075	7052 7064 7067 7069 7073	7054 7055 7063 7065 7068 7070 7071 7072
Odporność koloru na Color fastness to:		I	II	III	IV
Światło Light	PN-EN ISO 105-B02	7	7	7/8	8
Wietrzenie Weathering	PN-EN ISO 105-B04	6	6/7	7	7/8
UV UV	ASTM G-154 (1200 hours)	4	4	4/5	5
Pranie Washing	PN-EN ISO 105-C06 40C	4/5	4/5	4/5	4/5
Woda morska Sea water	PN-EN ISO 105-E02	4/5	4/5	4/5	4/5
Woda basenowa Pool water	PN-EN ISO 105-E03	4/5	4/5	4/5	4/5
Tarcie Rubbing	PN-EN ISO 105-X12	4/5	4/5	4/5	4/5