

TECHNICAL DATASHEET 2016-725

MAGIC PREMIUM

MAGICP00 → MAGICP03

<u>Date</u>	14/12/2016 (rev. 17/01/2017)			
<u>Backing</u>	100% Cotton			
<u>Coating</u>	100% Polyurethane			
<u>Composition</u>	Coating	410	g/m ²	
	Backing	185	g/m ²	
	Total	595	g/m ²	± 30 g/m ²
<u>Tensile strength</u>	ISO 1421 : 1998	length	>30	daN/ 5 cm
		width	>22	daN/ 5 cm
<u>Tear strength</u>	ISO 4674-01 : 2003	length	>2,0	daN
		width	>1,5	daN
<u>Seam resistance</u>	ISO 13936-1 : 2004	length	>16	daN/ 5cm
		width	>16	daN/ 5cm
<u>% Elongation under 30N/5cm</u>	ISO 1421 : 1998	length	>8	%
		width	>15	%
<u>Coating to fabric adhesion</u>	ISO 2411 : 2000		>3,0	daN/ 5cm
<u>Flex resistance</u>	ISO 5402-1 : 2011		50000	Servaco R201605858 (08/11/2016)
<u>Combined shear flexing and rubbing</u>	ISO 5981: 2008		30000	
<u>Abrasion resistance (Martindale)</u>	EN ISO 5470-2 : 2003		>500000	Servaco R201605858 (08/11/2016)
<u>Hydrolysis</u>	Jungle test		10 weeks	Servaco R201603483 (23/08/2016)
<u>Low temperature resistance</u>	DIN EN 1876-1 : 1998-01		-40°C	STFI P20161292 (14/06/2016)
<u>Colour fastness to light</u>	EN ISO 105 B02 : 1994		>6	Servaco R201605859 (08/11/2016)
<u>Colour fastness to artificial weathering</u>	EN ISO 105 B04 : 1994		7/8	Ugent 16-1142-01 (27/10/2016)
<u>Flame retardancy</u>	BS 5852 : 2006		Crib 5	WYMTS 74227-02 (17/03/2016)
	EN 1021 : 2006		1 & 2	WYMTS 74228 (21/03/2016)
	IMO A 652 : 2010		Source 1 & 2	WYMTS 74228-01 (22/03/2016)
	DIN 4102-1B2 : 1998		B2	Centexbel 16.02202.01 (02/06/2016)
<u>Antibacterial</u>	Sanitized Clariant Benelux (Valid licence available)			
	active ingredient = silver			
	According to the Biocidal Products Regulation (EU) No 528/2012, it's mandatory to communicate this to your customers			



<u>Rub fastness veslic (70% ethanol)</u>	ISO 11640 : 1993	grade 4/5	Servaco R201601680 (11/04/2016)
<u>Colour fastness to perspiration</u>	ISO 11641 : 1993	grade 4	Servaco R201601680 (11/04/2016)
<u>Colour fastness to rubbing</u>	EN ISO 105-X12 : 2001	grade 4/5	Servaco R201606356 (27/10/2016)
<u>Surface resistance to cold liquids</u>	EN 12720 : 2009	blood & urine	Textile Lab P2016-303205-002 (04/2016)
<u>Biocompatibility</u>	ISO 10993-10 : 2014	Pass	Bioserv 2016111029 (02/12/2016)
<u>Oekotex 100</u>	Class 1 (Valid certificate available)		

Other

This article is halogen and antimony free.
This article is qualified for outdoor use.

Remarks

All the specifications given in this document have been tested in accredited laboratories or in our own laboratory using officially calibrated measuring equipment.

This datasheet is valid for five years after the date of publication. However, we guarantee that the item has been produced with the same ingredients and ISO-9000 procedures were strictly complied with. In the event that any modifications may have been applied during this period, all the properties were retested.

The items delivered comply with the specifications stated in this datasheet. In principle, we do not guarantee properties or characteristics that are not included in it.

Slight colour variations between deliveries are possible. We recommend that you always process items from different deliveries separately. This item complies with the most recent REACH specifications.



APPROVAL : CEO