



## TECHNICAL DATASHEET 2004-277

### DAHLIA BI-ELASTIC (220)

DAHLI003 - 008 - 029 - 030 - 068

Punktas 23.1

<u>Date</u>	16/09/2016		
<u>Backing/pagrindas</u>	100% Polyester/polisteris		
<u>Coating /padengimas</u>	100% Polyurethane/ poliuretanas		
<u>Composition</u>	Coating	100	g/m <sup>2</sup>
	Backing	105	g/m <sup>2</sup>
	Total	205	g/m <sup>2</sup> ± 15 g/m <sup>2</sup>
<u>Tensile strength</u>	ISO 1421 1998	length >32	daN/ 5 cm
		width >25	daN/ 5 cm
<u>Tear strength</u>	ISO 4674-01 2003	length >2,5	daN
		width >2,5	daN
<u>Seam resistance</u>	ISO 13936-1 : 2004	length >17	daN/ 5cm
		width >17	daN/ 5cm
<u>% Elongation under 30N/5cm</u>		length >25	%
		width >25	%
<u>Coating to fabric adhesion</u>	ISO 2411 2000	>3,0	daN/ 5cm
<u>Flex resistance</u>	ISO 5402 1:2003	no quality loss after 200000	
<u>Hydrostatic head</u>	ISO 1420 : 1978	>200 cm	Tight to house dust mites, antifungal/apsaugantis nuo patalynės erkučių, priešgrybelinis - punktas 23.3
<u>Hydrolysis</u>	Jungle test	no loss of quality after 3 weeks	
<u>Water Vapour Permeability</u>	ASTM E96 : 1995	>800 g/m <sup>2</sup> /24 h	Centexbel 14.01791.02 (09/05/2014)
<u>Properties after autoclave treatment 50x120°C/20'</u>		all conform	
<u>Flame retardancy/liepsnos atsparumas – punktas 23.6</u>	BS 7175 : 1989	Crib 5	Centexbel 11.83115.01 (10/01/2012)
	BS 7175 : 1989	Crib 7	Centexbel 12.04776.01 (20/11/2012)
	EN 597 : 1994	Source 1&2	Centexbel 11.83115.01 (10/01/2012)
<u>Antibacterial antibakterinis - punktas 23.3</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		



<b>Biocompatibility/antialerginis - punktas 23.3</b>	<b>ISO 10.993-10 : 2010</b>	OK	Bioserv 2014010111 (03/02/2014)
<b>Cytotoxicity</b>	<b>ISO 10.993-5 : 2009</b>	OK	Bioserv 2014010111 (03/02/2014)
<b>Heavy metals</b>	<b>EN 71-3 : 2009</b>	OK	Textile Lab P2013-303205-010 (07/2013)
<b>Oekotex 100</b>	<b>Class 1 (Valid certificate available)</b>		

  

**Cleaning/valymas**  
 We recommend to clean this article with water and soap only. Cleaning products containing alcohol, solvent, bleach or abrasive products can damage this product. /mes rekomenduojame valyti su vandeniu ir muilu. Valymo produktai kurie turi alkoholio, tirpiklių, baliklių ar kitų ėdančiųjų medžiagų gali pažeisti šį produktą.

**Disinfecting/dezinfekavimas – punktas 23.7**  
 On request a list of approved disinfectants can be sent. Plastibert takes no responsibility for damage if other products are used. Pagal poreikį gali būti atsiųstas patvirtintų dezinfekavimo priemonių sąrašas. Plastibert neprisima jokios atsakomybės už padarytą žalą jei kiti produktai yra naudojami.

**Care**  
 Shrinkage after washing: **Punktas 23.5**

ISO/FDIS 3758:2005

< 7%

Antimicrobial effect can be reduced by washing  
 Alcohol in high concentrations might damage this article.

**Other**

This article is HF weldable, this should however be tested on your equipment.

**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**