

TECHNICAL DATASHEET 2002-345

DAHLIA T70 (WHITE) (OEKOTEX 1) 220

DAHLI023 - 024 - 025 - 026 -
027

<u>Date</u>	15/06/2016			
<u>Backing</u>	100% Polyester			
<u>Coating</u>	100% Polyurethane			
<u>Composition</u>	Coating	95	g/m ²	
	Backing	50	g/m ²	
	Total	145	g/m ²	± 15 g/m ²
<u>Tensile strength</u>	ISO 1421 1998	length	>20	daN/ 5 cm
		width	>8	daN/ 5 cm
<u>Tear strength</u>	ISO 4674-01 2003	length	>1,5	daN
		width	>1,8	daN
<u>Seam resistance</u>	ISO 13936-1 : 2004	length	>10	daN/ 5cm
		width	>9	daN/ 5cm
<u>% Elongation under 30N/5cm</u>		length	>20	%
		width	>120	%
<u>Coating to fabric adhesion</u>	ISO 2411 2000		>2,5	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		
<u>Hydrolysis</u>	Jungle test	no loss of quality after 3 weeks		
<u>Water Vapour Permeability</u>	ASTM E96-66 1972	>900 g/m ² /24 h		Centexbel 15.03236.01 (14/07/2015)
<u>Properties after autoclave treatment 50x120°C/20'</u>		all conform		
<u>Flame retardancy</u>	BS 7175 : 1989	Source 0&1	WYMTS 63952 (07/03/2014)	
	BS 7175 : 1989	Crib 5	WYMTS 63952 (07/03/2014)	
	BS 7175 : 1989	Crib 7	WYMTS 63950 (07/03/2014)	
	EN 597 : 1994	Source 1&2	WYMTS 73444 (07/02/2016)	
<u>Antibacterial</u>	Sanitized Clariant Benelux (Valid licence available) active ingredient = Zinc Pyrithione According to the Biocidal Products Regulation (EU) No 528/2012, it's mandatory to communicate this to your customers			
<u>Biocompatibility</u>	ISO 10.993-10 2002	OK	Bioserv 2014010111 (03/02/2014)	
<u>Cytotoxicity</u>	ISO 10.993-5 1999	OK	Bioserv 2014010111 (03/02/2014)	
<u>Oekotex 100</u>	Class 1 (Valid certificate available)			