

Technical Datasheet

PRODUCT CODE: THI

Daltex® Absorb is a PP nonwoven spunbond containing a hydrophilic additive, which can be used in a variety of applications where fluid absorbency or transfer is required.

Made from 100% polypropylene, Daltex® Absorb is an easy to recycle material. Available in a selection of colours and additives Daltex® Absorb can also be adapted to create the desired product or application functionality; as well as having the ability to be incorporated into almost all of our product range.

	Test Method	Daltex® Absorb							
Fabric weight (g/m²)	NWSP 130.1	10	18	25	30	40	60	80	
Tensile Strength (N)	NWSP 110.4	MD	23	39	56	71	105	160	193
		CD	12	25	36	47	73	110	147
Elongation (%)	NWSP 110.4	MD	70	80	85	90	100	110	100
		CD	80	90	95	100	110	120	110
Tear Strength (N)	ASTM D1424-07a	3	4.7	5.2	5.3	6.6	7.8	9.8	
Thickness (mm)	NSWP 120.1	0.18	0.28	0.32	0.33	0.38	0.47	0.51	
Abrasion Resistance (Rubs / 9kPa)	NWSP 020.5	-	150	150	150	-	-	-	

MD = machine direction, CD = cross/transverse direction

Skin contact supporting information:

Cytotoxicity rating zero (MEM Elution L929, extraction test). Skin irritation (on rabbits) – not irritant according to Commission Directive 2001/59/EC of August 6, 2001

It is the responsibility of the user to assess its product uses and applications and assure conformance to all applicable laws and regulations.

FDA food contact supporting information:

The active components used in this product meet with USA Food & Drug Administration criteria for food contact as specified by the food additive regulation stated below:

For food use in Aqueous Foods: Temperature allowed: 21CFR 176.170 (c), Table 2, C-G. This information has been compiled from Title 21 of the US CFR and/or the FDA Inventory of Effective Food Contact Substance Notifications and is believed to be reliable. It is meant only as a guide and is not intended to replace, supplement, or interpret any regulations.

European Union food contact:

Does not meet the current requirements of Commission Regulation (EU) No 10/5844 of 14 January 2011, as amended up to Regulation (EU) No 2019/5844.

All products are manufactured under BS EN ISO 9001.

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