

Technical Datasheet

Daltex[®] PP is a single web polypropylene spunbond with exceptional uniformity and superior strength, with the flexibility to incorporate a range of additives. Made from 100% recyclable polypropylene, Daltex[®] PP provides good strength which makes it ideally suited for visitor gowns, transport wraps and caps.

Daltex[®] PP can be sewn, ultrasonically welded and is machine washable. It is also available in 24 standard colours and weights from 10 - 150 g/m².

TEST	METHOD	Daltex [®] PP							
Fabric Weight (g/m ²)	NWSP 130.1	10	15	17	20	30	40	50	
Tensile Strength (N)	NWSP 110.4	MD	23	30	35	43	71	105	138
		CD	12	20	23	28	47	73	93
Elongation (%)	NWSP 110.4	MD	70	80	80	90	90	100	110
		CD	80	90	90	100	100	110	120
Tear Strength (N)	ASTM D1424	3	4.5	5	5.9	6.3	6.6	8.6	
Thickness (mm)	NWSP 120.1	0.18	0.26	0.27	0.31	0.33	0.38	0.44	

TEST	METHOD								
Fabric Weight (g/m ²)	NWSP 130.1	60	70	80	90	100	120	150	
Tensile Strength (N)	NWSP 110.4	MD	160	175	193	207	225	245	275
		CD	110	130	147	160	170	190	220
Elongation (%)	NWSP 110.4	MD	110	100	100	90	80	70	60
		CD	120	110	110	100	90	80	70
Tear Strength (N)	ASTM D1424	9.8	11	12.5	13.5	14.5	15.5	17	
Thickness (mm)	NWSP 120.1	0.47	0.50	0.51	0.53	0.54	0.67	0.82	

MD = machine direction, CD = cross/transverse direction



Polypropylene is recyclable. Mechanical recycling is the primary option, depending of the requirements of the application and the intended article specification. It can also be valorised for energy recovery, its high calorific value is around 44 MJ/kg. Polyolefins are neither biodegradable nor compostable.

All products are manufactured under BS EN ISO 9001.

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