

Technical Datasheet

PRODUCT CODE: UPE

Daltex® PE is an ultra-soft and breathable polyethylene nonwoven with a suitably high resistance to abrasion.

Made from 100% recyclable polyethylene, Daltex® PE provides high strength properties suitable for a variety of medical applications, where softness and durability are important characteristics. Daltex® PE can be sewn, ultrasonically or heat welded, and is machine washable.

Daltex® PE is also gamma sterilisation stable.

TEST	METHOD		Daltex® PE				
Fabric Weight (g/m ²)	NWSP 130.1		20	40	60	80	100
Tensile Strength (N)	NWSP 110.4	MD	17	30	45	80	100
		CD	10	18	25	45	75
Elongation (%)	NWSP 110.4	MD	190	200	220	280	300
		CD	200	210	230	290	310
Tear Strength (N)	ASTM D1424-07a		10	12	13	25	32

MD = machine direction, CD = cross/transverse direction



Polyethylene is recyclable. Mechanical recycling is the primary option, depending of the requirements of the application and the intended article specification. Polyolefins are neither biodegradable nor compostable.

All products are manufactured under BS EN ISO 9001.

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