



Compost Cover Textiles

Technical Datasheet

Choosing the right open windrow cover is vital to ensure reduced odour, dust and bio-aerosols; as well as providing the right protection from the drying effects of the sun and the wind and waterlogging from the rain and snow.

Designed to maximise breathability and durability, our next generation compost cover fabrics minimise the critical dimension of weight – providing the compost industry with the latest, breathable compost covers for open windrow installations.

These compost cover textiles also provide a lightweight and cost-effective solution to aid compliance with SEPA best available technique for composting.

Product Features

- ▶ Outstanding durability
- ▶ Reduces odours, dust and bio aerosols
- ▶ Superior moisture control
- ▶ Minimises leachates from the pile
- ▶ Reduces the number of birds and flies
- ▶ Can be easily fabricated into larger covers
- ▶ Fully recyclable
- ▶ Reduces processing time and increases yield
- ▶ Protects the windrow from the drying effects of the sun and wind

TEST	METHOD	Windrow TX®
Fabric Weight (g/m ²)	NWSP 130.1	150
Tensile Strength (N)	EN 12310-1 MD/CD	300 / 200
Nail Tear (N)	EN 12311-1 MD/CD	200 / 250
Water Vapour Transmission Rate (g/m ² /24hr)	EN 12572	>1000

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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