

TECHNICAL DATA SHEET

Reference DS-411-2025
Description **CompostMemX, Membrane Cover for Compositing Windrows**

First Layer

Composition Grey Polyester HT Taslan fabric
Count yarn 1100 dtex
Threads 9,5 ends/cm XEC014
Picks 9,5 picks/cm XEC014

Second Layer

Composition PTFE membrane

Third Layer

Composition White polyester HT Taslan fabric
Count yarn 1100 dtex
Threads 9,5 ± 1 ends/cm XEC014
Picks 9,5 ± 1 picks/cm XEC014

Finished Fabric

Weight		500 ± 5% g/m ²	XEC015
Tensile strength (maximum average load)	warp	5100 N/50 mm ± 200	XEC001
	weft	4300 N/50 mm ± 200 warp	(UNE EN ISO 40085-75)
Tear strength (average load)	wrap	1465 N/20 mm ± 40 weft	UNE EN ISO 40413:82
	weft	1450 N/20 mm ± 100	
Seam Tensile force	max. force	1732 N/50 mm	UNE EN ISO 13935-1:2014
Bursting strength		5200 N	ISO 3303-1:2012
Thickness		0,95 ± 0,05 mm	XEC013 (UNE EN ISO 5084)
Breathability Ret		> 4000 g/m ² /24h	FNM-817
		30-35 m ² PA/W	UNE EN 31092:1996/A
Antibacterial activity (AATCC test method 100-1998) Test			
organisms "Staphylococcus aureus ATCC6538"		100 % growth reduction after 24h	
Hydrostatic head		> 20 m	UNE EN 20811:1993 (60 mbar/min)
Air permeability		0,857-8,237 m ³ m ² /h	UNE EN ISO 9237:1996 (200 Pa)
Flame Retardant		Flame retardant finished	