

DATA SHEET: BLACKDOWN FILTER FLEECE
PRODUCT CODES: FF120

DESCRIPTION

High performance thermally bonded needle-punched, non-woven UV-stabilised polypropylene geotextile. Its main application is as a filtration and separation material.

Geotextile Properties

Product Grade		
Thickness at 2kPa <i>EN ISO9863-1</i>	(mm)	1.1
Mass per unit area <i>EN ISO9864</i>	(g/m ²)	110
Tensile strength MD/CMD <i>EN ISO 10319</i>	(kN/m)	9/9
Elongation MD/CMD <i>EN ISO 10319</i>	(%)	40/45
CBR Puncture resistance <i>EN ISO 12236</i>	(N)	1500
Dynamic perforation cone drop <i>EN ISO 13433</i>	(mm)	30
Pore size _{0.90} <i>EN ISO 12956</i>	(um)	115
Water flow normal to plane <i>EN ISO 11058</i>	(l/m ² -5)	108

Resistance to weathering –to be covered with 14 days for separation applications.

Product Dimensions

Width	(m)	4.5
Length	(m)	100

Last updated May 2014