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Technical Data Sheet – PAG Protective Fleece (3.3kN)

Consists of a 100 % virgin polypropylene bonded continuous filament non woven geotextile, containing 1% active carbon black. Characterised by a high resistance to installation damage, high water permeability and increased UV resistance

PROPERTIES	MD/CD	UNIT	MEAN VALUE	STANDARD
Tensile strength	MD	kN/m	22	EN ISO 10319
	CD	kN/m	22	EN ISO 10319
Tensile elongation	MD	%	95	EN ISO 10319
	CD	%	46	EN ISO 10319
Static Puncture (CBR)		kN	3.3	EN ISO 12236
Push through displacement		mm	65	EN ISO 12236
Cone Drop test (hole dia.)		mm	17	EN ISO 13433
Water Permeability V_{H50}		l/(m²/s)	85	EN ISO 11058
				(dh=50mm)
Opening size		µm	95	EN ISO 12956
Energy aborption ((MD+CD)/2)	kN		9	EN ISO 10319
Thickness @2kPa (Nominal)		Mm	2.9	EN ISO 9863-1
Weathering 50 Mj/m² (1 Month)			>90%Retained strength	EN ISO 12224
Microbacterial resistance			No loss in strength	EN ISO12225
Resistance to acids & Alkalis			No loss in strength	EN ISO 14030
Oxidation at 112days			>90%Retained strength	EN ISO 13438
Roll size	Width	m	2 / 4	
	Length	m	125	
	Weight	kg	76 /144	