

PAG Bioliner Orange

PROPERTIES	MD/CD	UNIT	VALUE	STANDARD
Static puncture strength(CBR)		kN	3	BS EN ISO 12236
Push-through displacement		mm	65	BS EN ISO 12236
Tensile strength	MD	kN/m	20	EN ISO 10319
	CD	kN/m	20	EN ISO 10319
Tensile elongation	MD	%	80	BS EN ISO 10319
	CD	%	80	BS EN ISO 10319
Cone Drop		mm	6	BS EN 13433
Thickness	2kPa	mm	3.9	BS EN ISO 9863-1
Apparent Pore Size 90% finer		μm	130	EN ISO 12956
Waterflow		l/s/m ²	85	EN ISO 11058
Coefficient of permeability		m/s x10 ⁻³	6.6	EN ISO 11058
Protector Efficiency (10 ³)		kN/m ²	N/A	BS EN 13719
Standard Roll Length		m	175	
Standard roll width		m	6	
Roll weight		kg	378	
<u>Durability</u>				
Resistance to weathering (UV)		Retained strength => 60 %		EN 1224
Resistance to oxidation (150 years)		Retained strength after 84 days=>80 %		EN13438
Microbiological resistance		Retained strength = 100%		EN12225
Resistance to liquids		Retained strength => 80 %		EN14030

1st June 2011

