

Polymesh is a PVC coated geomesh with larger openings for the drainage of viscous leachates in landfills. The mesh is constructed from high tenacity polyester yarns and then coated for stability and protection against high alkalis often found in leachate.

SPECIFICATIONS

Physical Properties:		Units	PM30	Test Method
Composition		PVC coated woven filament with high tenacity Polyester yarns		
Mass	(Nominal)	g/m ²	220	SANS 10221-2007
Thickness	(Under 2 kPa)	mm	0.5	SANS 10221-2007
Tensile Strength (Ultimate)	Warp	kN/m	34	SANS 10221-2007
	Weft	kN/m	31	
Elongation (Ultimate)	Warp	%	21	SANS 10221-2007
	Weft	%	21	
Aperture Size (Average)	Warp	mm	2.0	Measured
	Weft	mm	1.5	
Roll Lengths	(Nominal)	m	100m	
Roll Widths	(Nominal)	m	1.5, 3.0	



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