

## Product Data Sheet

### Composition:

Low density polyethylene, diamond mesh with carbon black and blowing agent.

### Mesh Mechanical properties

Tensile Strength (MD)	ASTM D4595	kN/m	≥7.8
Elongation @ max strength (MD)	ASTM D4595	%	≥139
Elongation @ max strength (TD)	ASTM D4595	%	≥110
Tear strength (MD)	ASTM D624	N	≥66
Tear strength (TD)	ASTM D624	N	≥72
Impact strength	ASTM G14 (spherical)	N	≥78
Impact resistance	ASTM G13 (MOD)		No failure at 6" rock
Compressive strength	ASTM D1621 (MOD)		≥90 psi at 50% reduction
Cathodic protection			No inhibiting effect

### Physical properties (Typical values)

Thickness	mm	11
Mesh Count		28 in 20cm
Weight per m <sup>2</sup>	g	1675
Aperture size	mm	4 x 4

### Roll dimensions

Roll Width	m	1.83
Roll length	m	30

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