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Product Specification Sheet

A.G.A. ArmorMat STEEL REINFORCED GEOMATS

A reinforced geomat extruded onto a double twisted hexagonal steel wire woven mesh.				
ArmorMat	Type 68G	Type 81G	Type 68GP	Type 81GP
Geomat Polymer	POLYPROPYLENE			
Mass per unit area (EN ISO 9864) g/m ²	500	600	500	600
Melting point°C	150			
Density kg/m ³	900			
UV Resistance	STABILISED			
REINFORCEMENT				
Type	Double twisted woven steel wire mesh heavily Galmac coated		Double twisted woven steel wire mesh heavily Galmac coated with a polymer protective layer	
Mesh type	6x8	8x10	6x8	8x10
Wire diameter (int./ext.) mm	2.2	2.7	2,2/3.2	2.7/3.7
Nominal polymeric coating thickness mm	Not present		0.5	0.5
MECHANICAL PROPERTIES COMPOSITE				
Mechanical strength (length) kN/m	37	50	37	50
NOMINAL PHYSICAL PROPERTIES COMPOSITE				
Mass per unit area (EN ISO 9864) g/m ²	1,680	2,000	1,970	2,280
Voids index %	>90			
Nominal thickness (EN ISO 9863-1)mm	12			
Geomat colour	BLACK			
Roll length m. Tolerance -0 +1%	25			
Roll width m. Tolerance ± 5%	2			
Roll area m ²	50			

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