

Masternet Solid Fiberglass Mesh

Technical Data

Properties	Test Method	Technical Data
Color		White
Length		147.64 ft/45 m (±)1%
Width		39.37 inch/1 m (±)1%
Mesh size (MD/CMD warp/weft)	EAD 040016-00-0404, 2.2.4	(4.8x5.0) ±0.5 mm
Mesh opening (MD/CMD warp/weft)	EAD 040016-00-0404, 2.2.4	(3.8x4.6) ±0.5 mm
Weaving accuracy	EAD 040016-00-0404, 2.2.6	pass
Treated fabric weight	EAD 040016-00-0404, 2.2.8	4.3 oz/yard ² (145 g/m ²)
Thickness	EAD 040016-00-0404, 2.2.9	0.46(±0.02) mm
Organic content	EAD 040016-00-0404, 2.2.2	16 % (±4%)
Average calorific value	EAD 040016-00-0404, 2.2.3 EN ISO 1716	6.16 MJ/Kg; 0.86 MJ/m ²
Average tensile strength (MD/CMD-warp/weft)	ASTM D 5035	32N/mm / 36N/mm
Elongation (MD/CMD – wrap/weft)	ASTM D 5035	<4.5% / <4.5%
Average tensile strength after aging (MD/CMD-warp/weft)	ASTM D 5035	>21 N/mm / 21 N/mm min 50% / 50%
Elongation after aging (MD/CMD warp/weft)	ASTM D 5035	<3.5% / <3.5%