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| Product: | MASTERNET PREMIUM 160 - fiberglass mesh |
| Supplier: | MASTERPLAST Kft., 8143 Sárszentmihály, Árpád u. 1/a. (www.masterplastgroup.com) |
| Size, packaging: | 1 m x 50 m = 50 m ² /roll |
| Application: | Strengthening mesh for facade insulation systems and insulation coatings. |
| Material: | "E" glass with alkaline resistant treatment |

| Properties | Relevant standards | Technical data |
|--|-------------------------------------|-------------------------------|
| Length | Manufacturer's declared value (MDV) | 50 m (±1 %) |
| Width | (MDV) | 100 cm (±1 %) |
| Mesh size | (MDV) | 5,6 (±0,5) mm × 6,0 (±0,5) mm |
| Treated fabric weight | (MDV) | 160 g/m ² (±5 %) |
| Organic content | (MDV) | 22% (±4 %) |
| Average tensile strength (MD/CMD - warp/weft) | ETAG 004 | 1900 N/5 cm / 2100 N/5 cm |
| Elongation (MD/CMD - warp/weft) | ETAG 004 | 3,0-4,5% / 3,0-4,5% |
| Average tensile strength after ageing (MD/CMD - warp/weft) | ETAG 004 | > 1000 N/5 cm / > 1000 N/5 cm |
| Elongation after ageing (MD/CMD - warp/weft) | ETAG 004 | 1,5-3% / 1,5-3% |
| Reaction to fire | ETAG 004 | F |

Storage and handling

Packed rolls are to be stored in dry rooms, protected against UV and heat, practically packed in plastic foil, vertically in cardboard box, on a wooden pallet. The temperature of storing shall be between (-)10°C and (+)40°C.

Guarantee, warranty

In accordance with the current legislations and the conditions of the distributor. The observation of the application rules of the product and presentation of the invoice constitute a prerequisite for possible future warranty claims.

Standards, specifications

ETAG 004

Health and safety

No labelling required in accordance with the relevant regulation (EC) No. 1907/2006 of the European Parliament and of the Council.

This datasheet corresponds to our current knowledge, experiences and general informations on the subject, but may be revised as new knowledge and/or experience becomes available. It does not imply any legally binding assurance. The product possesses the given technical characteristics. Since all variations of end-using of the product can not be anticipated, the designer/end-user's responsibility to make sure of the suitability of this product for particular purposes, structures.

This technical datasheet is applied to products sold by Masterplast Kft. and valid until withdrawal or until modification. Since this datasheet may be subject to revision, it is the responsibility of designer/end-user to make sure of possessing the latest version of the datasheet (*see date of issuing). Most recent version of this datasheet can be also accessed under www.masterplastgroup.com. Modification of the technical datasheet repeals the previously issued versions!