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ELASTO-PLASTIC CONCRETE (EUROPE) LTD

08

Cert No: GB08/75540

EN 14889-2

BARCHIP 48

BarChip<sup>48</sup>

Polymer fibres for structural use in concrete, mortar and grout

Polymer type: Polypropylene

Class II

|  |  |
|--|--|
| <b>Length:</b>                                     | 48 mm  |
| <b>Diameter:</b>                                   | 0.72 mm  |
| <b>Shape:</b>                                      | Rectangular – Fully embossed   |
| <b>Tensile strength:</b>                           | 550 N/mm <sup>2</sup>  |
| <b>Elastic modulus:</b>                            | 10 N/mm <sup>2</sup>   |
| <b>Consistence with 4 kg/m<sup>3</sup> fibres:</b> | Vebe time 5 s  |
| <b>Effect on strength of concrete:</b>             | 4 kg/m <sup>3</sup> to obtain – 1.5 N/mm <sup>2</sup> at CMOD = 0.5mm; and<br>– 1.0 N/mm <sup>2</sup> at CMOD = 3.5 mm |