

CE  
0120



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 kN/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 – 1.0 N/mm <sup>2</sup> at CMOD = 3.5 mm