

Certified as meeting the requirements of Directive 89/106/EEC

CE	
0120	
ELASTO PLASTIC CONCRETE (EUROPE) LTD	
08	
Cert No: GB08/75540	
EN 14889-2	
BARCHIP SHOGUN 48 mm	
Polymer fibres for use in concrete mortar and grout	
Polymer type: Polypropylene	
Class II	
Length:	48 mm
Diameter:	0.90 mm
Shape:	Rectangular – Fully embossed
Tensile strength:	550 N/mm ²
Elastic modulus:	6 N/mm ²
Consistence with 5 kg/m³ fibres:	Vebe time 7 s
Effect on strength of concrete:	
5kg/m ³ to obtain	- 1.5 N/mm ² at CMOD = 0.5mm; and - 1.0 N/mm ² at CMOD = 3.5 mm