TWINCON®

AFT®+ E-Fibre 15/40

High Strength Environmentally Responsible Steel Fibre

AFT®+ E-fibre 15/40 is an ultra-high tensile steel wire fibre produced from extracted steel cord from end of life tyres.

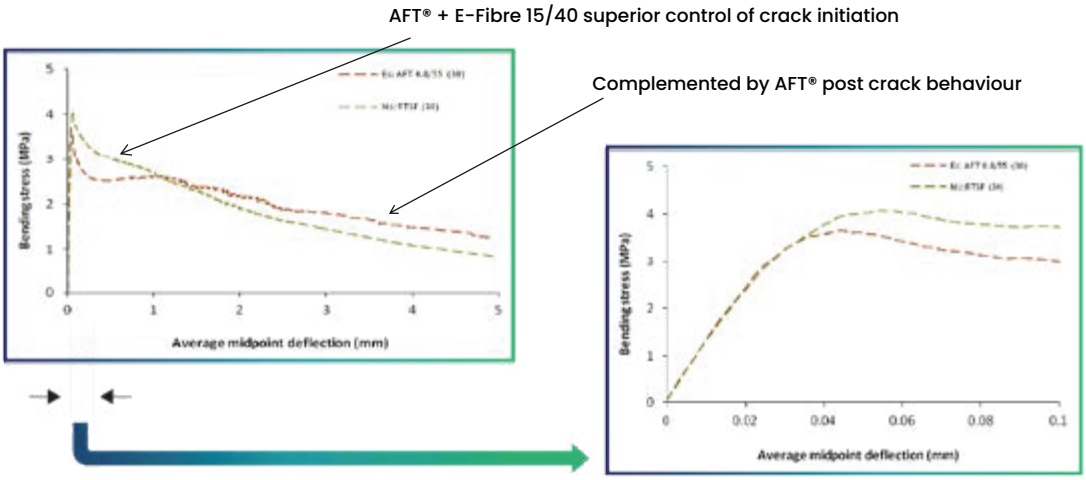
Suitable for a wide range of applications, the AFT®+ E-fibre 15/40 can be used on its own or as part of a blended solution in combination with new steel fibres. This blend offers improved overall performance in addition to environmental benefits for applications such as:

- Industrial ground bearing floor slabs
- Industrial ground bearing floor slabs suspended on piles
- Structural floors & walls
- Raft foundation slabs
- Civil structures, dams, water channels etc.
- Beams/columns
- Shotcrete
- Paving
- Precast
- 3D printing
- Bridges
- Concrete road pavement
- Tunnel segments

The AFT®+ E-fibre 15/40 was originally developed in conjunction with the University of Sheffield. Pioneering research, product development and external testing has resulted in a product that is not only enviromentally credible, but that demonstrates superior technical benefits:

- High tensile strength
- Efficient microcrack control
- Improves ductility
- Improves concrete toughness
- Increased resistance to bursting

Tensile Strength >2,000 MPa



Reducing Embodied Carbon

97% CO_2 reduction

+352 621 433 210

info@twincon.net

TWINCON®