



Adfil-Ignis

Compliance: *Adfil-Ignis* complies to BS EN ISO 9001.

Product Description: *Adfil-Ignis* is a specialty fibre that offers good bonding, long term durability, improved toughness and reduction of explosive spalling.

Applications: *Adfil-Ignis* provides an effective shield for explosive spalling in tunnel linings and high strength concrete of 100MPa or more.

Benefits: *Adfil-Ignis* is designed to provide a pressure release system for hydrocarbon fires in tunnels and underground car parks to limit explosive spalling.

Material Properties:

Material: 100% virgin polypropylene

Fibre Count: 720,000,000/kg

Form: Monofilament fibre

Length: 6mm.
18 Micron

Specific Gravity: 0.91

Acid/Alkali Resistance: Excellent

Tensile Strength: 600MPa

Absorption: Nil

Packaging and Storage: *Adfil-Ignis* is packaged in 1kg mulchable bags.
20 x 1kg bags/box
30 boxes/pallet.

Recommended storage is a dry covered area.

Performance: Dose rate - 1kg/m³ to 2kg/m³

Mixing Procedure: Add Fibres with additives. If assistance required click on *Mixing Procedure* or contact ReoCo directly.

Technical Advice: If assistance with design or dose rates is required, please contact a ReoCo Representative.

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Rev 2