

Structural Plastic Fibers for Reinforced Concrete & Cement



ADVANTAGES:

- High compression strength.
- High tensile strength.
- High elasticity module.
- Homogeneous dispersion.
- High durability.
- Acid & alkali resistance.
- High cracking reduction.
- Permeability reduction.
- Not affected by rust.
- Concrete & steel savings.
- No wear of metal parts.
- Shotcrete high workability.



HOW it is USED:

Fibers are inserted as last component inside concrete mixer.
Dosage: 1 to 5 kg/m³



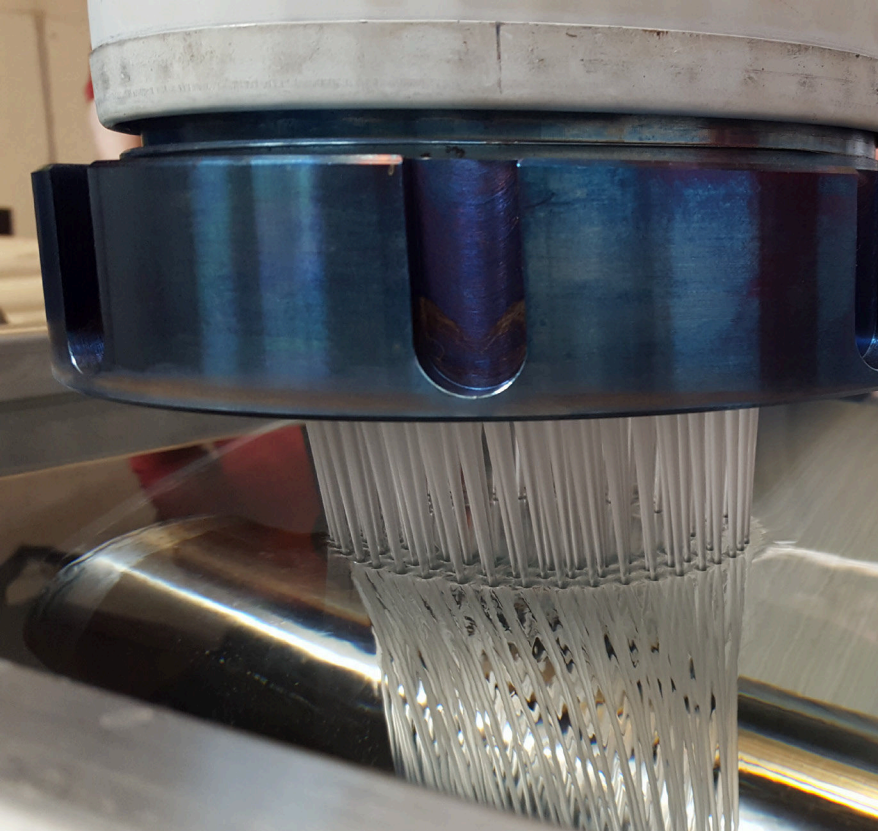
FIBERS SPECS:

- Material: PP,PET,PE.
- Diameter: 0.1 to 1 mm.
- Length: from 10mm.
- Colour: any.



MAIN APPLICATIONS:

- Rigid concrete floors.
- Parking/airport areas.
- Foundation layers.
- Extruded structures.
- Consolidation of walls.
- Sprayed concrete.
- Precovering in tunnels.
- Soil retention.
- Manholes.
- Prefabricated items.



HOW it is MADE:

Our SPINNINGPLANT extrusion line for the production of Structural Plastic Fibers for Reinforced Cement and Concrete, are designed to obtain very high quality fibers from both virgin or recycled plastics.

Plastic fibers have many different advantages and applications, if compared to the structural steel and metal fibers.

Contact us for any additional information.



AGRIPAK

OVER 60 YEARS EXPERIENCE IN THE PLASTICS

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