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Indirizzo	3B-The Fibreglass Company / Goa Plant Colvale, Bardez Goa – 403 513
Nazione	India

PRODOTTI O MACCHINARI

3B offers a wide range of fibreglass products for the reinforcement of thermoplastics and thermosets. Different glass types are available depending on the processing needs or end-use requirements.

3B uses the Advantex® technology, the recognized benchmark in the fibreglass industry for clean technology.

Advantex® glass has been formulated to be a boron-free E-glass. As well as its more beneficial ecological profile, Advantex® glass also gives significantly improved corrosion resistance properties over standard E-glass. In accordance with ASTM D578 and ISO 2078 Advantex® glass is both an E-CR glass and an E-glass.

3B also produces the HiPer-tex™ high performance fibre which is the result of a groundbreaking development in manufacturing technology that enables high performance fibreglass to be produced at an attractive cost.

HiPer-tex™ reinforcement was designed to meet industries' demands for high mechanical strength, stiffness and impact resistance - while also offering significantly higher thermal and corrosion resistance properties compared to E-glass reinforcements.

3B chopped strand products are 3B E-CR glass fibre bundles of consistent shape and size. They are made by chopping, into a specified length, continuous glass filaments coated with a chemical sizing, which ensures the compatibility with the resin to reinforce.

The majority of 3B chopped strands are densified using a unique manufacturing technology. The direct result is a high bulk density enabling these engineered products to offer excellent feeding properties and very low level of fine fibres. Benefits for customers are lower operating costs and better manufacturing efficiency via reduced cleaning downtime and maintenance. That is also how 3B contributes to a more sustainable future.

Chopped strands are used to reinforce thermoplastic and thermoset resins in various processes, such as compounding, injection-moulding, compression moulding, etc.

Company Profile of **3B-The Fibreglass Company / Goa Plant**

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