



Constant evolutions in composite materials are a great challenge for the IST R&D team, which has the important task to test the latest developments in new raw materials and production methods for applications in the automotive industry. In order to control and secure the desired form and technical specifications, only top quality raw materials are used in model and mould building.

All basic materials are top quality products imported and stored in a temperature controlled room to ensure the high quality of final IST products. Every IST part is followed up from the drum of raw materials until the final customer, through coded labels and serial numbers. All parts are handlaminated by qualified and experienced craftsmen. Before shipment, each single part passes several quality and fitting controls. Aluminium mesh, screws and tape delivered with the IST parts are all according to DIN standards.

I.S.T. bvba, founded in 1989, organizes manufacturing and distribution for automotive styling products in more than 35 countries worldwide. Daily contact with the moulding and production units in Thailand and Vietnam ensure that our products meet our high quality standards to satisfy our OEM and aftermarket clients worldwide. I.S.T. bvba is ISO9001:2000 certified since 2003.

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## International Standards Trading

IST is a premiere manufacturer of fiberglass products for automotive OEMs and aftermarket companies across the globe. We can help you get your products to market faster and more efficiently. With offices in Europe and Asia, IST brings access to quality products within the budget and timeframe you need.

IST's services help automotive, truck and aftermarket companies improve operational performance and contain costs through our product development, manufacturing and shipping services that:

- > Accelerate product to market time
- > Reduce error and rework rates
- > Increase product quality
- > Minimize financial risk



## MATERIALS

GRP (Glass fiber Reinforced Polyester) is preferred form of reinforcement, providing strong laminates at an economical price. Chopped strand mat consist of bundles of glass filaments approx. 5 cm long, bonded by a resinous binder.

The chief process for manufacturing large structures is the hand lay-up method, of which important attributes are:

Large structures can be made without complicated moulds

Heat resistance is superior compared with mosts thermoplastics sheet materials

Strength and rigidity are good (2-10 times superior to most thermoplastics) at densities less than that of most metals (1,6-1,8 g/dm<sup>3</sup>)

## CERTIFICATIONS

IST carries products that are TUV approved - certified products tuv is a product quality label, certified by German

and Austrian TUV administration. The quality standard states that the certified products are according TUV criteria such as:

TUV certifies that no negative factors are shown on the 'conduct behavior' by installing the accessories / bodykit , that there is no significant, or minimal increase of the air resistance.and that after installation of the accesories, when done as described in the manual, do not increase the risk or the degree of possible damage or injuries.

Each part has a serial number laminated on the inside of the piece. A product lable with serial number can be found on the packaging as well.



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I.S.T is in a permanent process of improving our quality management system. 'Coached' by advisors that are experienced in quality system management, every single person of the I.S.T team contributes every day by working on a permanent upgrading and improvement of I.S.T' s production, distribution, sales and adminstration processes.

