



PPG Fiber Glass Europe

TufRov[®] 4854

TufRov 4854 was developed for the production of needled mat, either from continuous or chopped roving. The needled mat will normally be used as a reinforcing material for PP-GMT (Glass Mat reinforced Thermoplastics). Furthermore, the product has proven to be an excellent choice for direct LFT processes.

USER BENEFITS:

- Excellent chopping performance in long blade chopping operations for needled mat production, with good clean cutting and bobbin unwinding.
- No generation of static electricity.
- Good lay down pattern in processes with continuous strand needled mat production.
- Excellent processing in direct LFT process for direct moulding of long glass PP end products.
- Excellent wet out with various types of polypropylene resin systems.
- Provides an optimum balance of sizing functions.





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PRODUCT DESCRIPTION.

Property	Description
Type of Fiber	E-Glass
Type of size	Silane, PP compatible
Fiber Diameter, nominal μm	15
Nom. Size content	0.6%
Nom. Roving tex	1200 // 2400
Nom. Strand tex	67
Suitable for	GMT and Direct LFT (PP)

PACKAGING.

48 packages are packed in a stack pack with 12 running ends.

48 packages/pallet.

Each package individually wrapped in plastic film.

Package weight 22kg.

Outside diameter 28cm.

Height 26cm.

Pallets stretch-wrapped to protect the glass roving from dirt and moisture.

STORAGE.

Roving should be stored upright and protected from impact damage; damaged cheeses will not unwind correctly. It is recommended that glass fiber is kept at a temperature not exceeding 25°C and a relative humidity of 65% \pm 10%. Pallets should be stacked in accordance with the instructions on the individual packs.

To avoid problems with humidity or static electricity the roving should be conditioned in the working area prior to use.

A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions



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