



成都英维玻璃纤维有限公司

CHENGDU YINGWEI FIBERGLASS CO., LTD

GLASS LFI ROVING

SERIES

LFI PROCESS

The roving is chopped into certain length using a spraying machine. The isocyanate, polyol, and chopped strand mixture is sprayed onto an open mould. The mould is then closed, heated and pressure applied, and the part is cured.

LFI SERIES

E GLASS LFI ROVING are compatible with PU and VE. They deliver properties of low static, excellent dispersion and good wet-out in resin.

END-USE MARKETS

(Building/ Marine/ Automotive)



GLASS LFI ROVING PICTURES



PRODUCT DATA

Product Code	Nominal Linear Density (tex)	Product Features	Resin Compatibility	Typical Applications
535H	2400 4800	Excellent choppability and dispersion, good mold flowability, high mechanical strength of composite products	PU	Door skins, automotive parts

This data is offered solely as a guide for our customers and implied no liability on our part. The information contained in this data sheet is based on actual data supplied by an independent laboratory. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any liability arising out of its use or performance. The user, by accepting these products, agrees to conduct its own testing and suitability for a particular use.



STANDARD PRODUCTS

Product ID	Nominal Tex g/km	Nominal Filament Diameter μm (microns)
LFT166-400	400	14
LFT166-600	600	14
LFT166-1100	1100	14
LFT166-1200	1200	16
LFT166-2400	2400	17

PRODUCT DATA

Type of Glass	ECR-glass formulation
Resin Compatibility	PP
Binder Type	Silane
Linear Density (Tex or Yield)	Nominal \pm 5 %
Size Content (LOI % weight)	0.40 \pm 0.15
Moisture (%)	\leq 0.10%
Breaking Strength(N/Tex)	\geq 0.30
Packaging	Plastic film wrapped cylindrical packs with top central opening.
Pallet Size	1120mm*1120mm
Package Size	Cylindrical 10.5" – 12.0" DIA (26 cm-30 cm) X 10.25" (26cm) HEIGHT
Package(doff) Weight	40 lb. Each (nom) or 18 kg. (nom)
Pallet Configuration	4 Layers or 3 Layers of 16 Packages, Stretch Wrapped and Top Protected
Storage Recommendations	Stack pallets to a maximum two high.

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