



SHANGHAI E-TANG TRADING CO.,LTD.

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Technical Data Sheet

EG-10



Description:

E-glass fiber roving yarn is designed for manufacturing composite materials by the manual spray method. It is easy to be chopped, good integrity, excellent dispersibility and alkali resistant, it also has good insulation and heat resistance.

Application:

Mainly used in FRP, for making texturized glass fiber yarn, glass fiber textiles, etc.

Specification:

Glass Type	E-GLASS
Binding Material	Silane / Starch / Paraffin
Moisture content	< 0.15%
Loss on ignitions	< 0.57%
Temperature Resistance	500C
Filament Dia.	6,9,11Micron
Yarn Dia.	400Tex ~ 9600Tex
Packing	5KGS or 10KGS/Reel, 20KGS/Carton Box

Chemical properties:

SiO ₂	Al ₂ O ₃	CaO	MgO	R ₂ O	Fe ₂ O ₃	B ₂ O ₃
54.1%+/-0.5	14.6%+/-0.4	16.6%+/-0.3	4.6%+/-0.3	<0.8%	<0.4%	8.8%+/-0.5

Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. The products should be stored at room temperature, kept away from wet and heat source.
3. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.