

Wet Chopped



Fibtex™ Wet chopped strands are produced from continuous filament strands and are used as raw materials for fiberglass paper. Products produced include wet-laid mat which have found wide use in building materials, petrochemical industry, light industry and in electrical applications. The main applications are battery separators, asphalt felts, etc.

Properties



Quick and easy dispersion in pulp and slurry

Specifications

- Filament diameter: 13 and 16 microns
- Loss on Ignition: 0.5 %
- Moisture Content: 7.5%
- Cut Length 6, 12, 20 and 25mm (1/4", 1/2", 3/4" and 1")
- Available in E-Glass and C-Glass
- Packagingq:22kg/bag(49 lbs),45 bags/pallet,20 pallets/20ft container

Chemical Composition

	SiO ₂	Al ₂ O ₃	CaO	MgO	R ₂ O	B ₂ O ₃	Fe ₂ O ₃
E-glass	54±0.5	14.6±0.4	16.6±0.3	4.6±0.3	<0.8	8.8±0.5	<0.5
C-glass	67±0.5	6.2±0.4	9.5±0.3	4.2±0.3	12.0±0.4	-	<0.4

Technical Characteristics

Product Number	Glass Type	Filament Diameter (μ)	Size Content (%)	Moisture Content (%)	Cut Length (mm)
WCS-1	E	7	0.25 ± 0.10	5 - 10	6 - 24
WCS-2	E	9	0.25 ± 0.10	5 - 10	6 - 24
WCS-3	E	11	0.25 ± 0.10	5 - 10	6 - 24
WCS-4	E	13	0.25 ± 0.10	5 - 10	6 - 24
WCS-5	C	12	0.20 ± 0.10	10 - 15	6 - 24

Individual and Bulk Packing

Individual packing in 20-kg, 22-kg, or 25-kgs plastic bags, and then 32, 36, 40 or 45 bags are packed in a jumbo bag. This is then packed on the pallet with a vertical FRP tubes to reinforce the 4 corners of the pallet. A 20ft container will load 20 pallets, the total net weight is 16,000 to 18,000 kgs.