

Fibreglass chopped strands

**Product: Wet Chopped Strands**

## 1. COMPOSITION AND PRESENTATION

Wet chopped strands are produced by chopping wet fibreglass strands into a certain length. The surface of strands is coated with a silance-based size which imparts a specific application property to the product.

## 2. PROPERTIES & APPLICATION

### Properties:

- Moderate moisture content,
- Good dispersion in water,
- No lumps or strips.

### Application :

Wet chopped strands are mainly used to produce wet formed fibreglass mats to enhance surface strength, smoothness and chemical resistance of end products. The product has numerous applications including water-proof roofing material, Gypsum product, GRP surface, facing material, floor covering and battery separators.

## 3.MAIN TECHNICAL CHARACTERISTICS

### Physical Property

Product No.	Type of Glass	Filament Diameter (um)	Size Content (%)	Moisture Content (%)	Cutting Length (mm)
EWCS-1	E	7	0.1-0.3	5-10	6-24
EWCS-2	E	9	0.1-0.3	5-10	6-24
EWCS-3	E	11	0.1-0.3	5-10	6-24
EWCS-4	E	13	0.1-0.3	5-10	6-24
EWCS-5	E	16	0.1-0.3	5-10	6-24
CWCS-6	C	13	0.20±0.10	10-15	6-24

### Chemical Property

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	MgO	B <sub>2</sub> O <sub>3</sub>	R <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>
54.1±0.5%	14.6±0.4%	16.6±0.3%	4.6±0.3%	8.8±0.5%	0.8% Max.	0.5% Max.