

Chopped Strands

for Anti-Crack



Properties

- **Very good and uniform dispersion**
- **Safe and easy to handle**

FRP's chopped strands for anti-crack are made of AR-glass and are specially designed for mixing with concrete, mortar and other cement-base mixes. Two different grades are proposed :

- The HD grade - High Dispersion - has a water dispersible sizing allowing full dispersion into individual filaments, and allowing easy incorporation into mixes, for a very large number of distributed reinforcing fibers.
- The HP grade - High Properties - has a sizing system suitable for abrasion resistance and strand integrity in mixing. Its low-tex strand permits efficient reinforcement at low dosages.

Specifications

Ref.	Tex	Filament Diameter	Chopped Strands Length	Moisture content (%)	Loss of ignition (%)	Number of fibres/kg	Typical addition rate
HD	306	14 µm	12 mm	<0.3	1.0	212 millions	0.6kg/m ³ of concrete
HP	38	14 µm	12 mm	<0.6	1.8	2.1 millions	1-10kg/m ³ of concrete

Other weights and widths (up to 340 cm) are available upon request.

Packaging

FRP's chopped strands for Anti-crack are packed as follow :

For HD grade :

- bulk within an inner PET bag, in 18kg cartons
- in single-dose, 600g paper bags, in 15kg cartons (25 bags into one carton)

For HP grade :

- bulk within an inner PET bag, in 18kg carton

Each pallet contains 48 cartons on 4 levels of 12 cartons each (average weight of about 864kg net)

Storage

FRP's chopped strands for Anti-crack should be stored dry in their original packing.

Temperature should not exceed 35 degrees C and relative humidity should be between 35 and 65%.

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



FRP SERVICES & COMPANY
1-15-9 Awaza, Nishi-ku, Osaka 550-0011, Japan
TEL:+81-6-6535-1933 FAX:+81-6-6535-1675
www.frp-services.com