

Chopped Strands

for thermoplastics



Properties

- **Good strand integrity**
- **Excellent flowability**
- **Low fines**
- **Good mechanical properties**

FRP's chopped strands are obtained by assembling E-glass continuous fibers with a nominal diameter ranging from 10 to 17 microns (depending on grades and applications) and chopping them to a nominal length of 3 mm or 4.5mm. Sizing are specially designed for use with major resin systems.

Specifications

Refs.	Resin system	Diameter (µm)	Fiber Length (mm)	Bulk density (g/cm ³)	Loss of ignition (%)	Moisture content (%)
ACS30-5	PA	10	3	<0.70	0.70	<0.15
ACS45-0	PA	10	4.5	<0.40	0.60	<0.08
ACS45-1	PP	17	4.5	<0.40	0.75	<0.08
ACS45-2	POM/PC	10	4.5	<0.40	0.80	<0.08
ACS45-4	ABS/SAN	14	4.5	<0.40	0.66	<0.08
ACS45-8	PP	13	4.5	<0.70	0.75	<0.08

Packaging

FRP's chopped strands are packed as follow :

- Closed top boxes of 30 kg
- Individual bags of 20 kg
- Big Bags of 1,000 kg

Storage

FRP's chopped strands should be stored in their original packaging.

The temperature should not exceed 35 degrees C and the relative humidity should be kept below 70 %.

FRP Services Europe 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.



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