

### Product Introduction

C4-AB Thermoset Boron-free glass Chopped Strands are reinforcements designed for use in thermoset resin system to make compression or injection molded parts. These chopped strands are made by using dry chopped process. The chopped strands are cut to various lengths that are determined by the specific applications. They are designed to process with minimal fuzz and to provide rapid wet-out in the polyester and vinyl ester resin system.

### Product Description

C4-AB Thermoset Chopped Strands are manufactured from a collection of continuous glass filaments gathered into a single bundle. Higher performance chemistry is applied to optimize glass/matrix adhesion and provide excellent bundle integrity. The fiber bundles are then chopped into specific lengths, dried, screened, trace metals removed and packaged in reusable bags to meet your end-use requirements. The product is optimized to meet your cost and performance needs. The product is designed to be used in a wide variety of applications including electrical parts, automobile parts and construction products.

### Packaging

The following package is available:

- 900kg bulk bags
- Individuals 22.7 kg (50 lbs) PP bag

Pallet dimension: 45" x 45"

Bag per pallet:

1 (For bulk bags)

40 (For Individual bags)

### Storage

Unless otherwise specified, it is recommended to store chopped strands in a cool, dry area. Temperature should not exceed 35°C (95°F) and the relative humidity should be kept below 75%.

Chopped strands must remain in packaging material until just prior to their use. If these conditions are respected, the chopped strands should not undergo significant changes when stored for extended periods of time.

### Stacking

To ensure safety and avoid damage to the product, skids should not be stacked more than two high.

Features	Customer Benefits
Optimized integrity, few fuzz	Superior strand integrity resists generation of fuzz or fines as the product passes through the feeding systems.
Excellent dispersion in dry & wet basis	C4-AB provides uniform dispersion during the compounding operation.
Good flowability	C4-AB provides good advantage in continuous feed chain and easy control fiber content.
Boron-free Glass	C4-AB is made of Boron-free glass, which has good chemical resistance.
Excellent mechanical properties	The sizing system is tailored for excellent mechanical properties
Higher bulk density	Improved bulk density increases net package weight translating to less storage and handling costs.

## Product Data

ID Number	Filament Diameter (Microns)	Chop Length (inch)	% LOI Content	% Moisture Content
C4-03K-AB	13	3	1.80 ± 0.20	≤ 0.20
C4-04K-AB	13	4.5	1.80 ± 0.20	≤ 0.20
C4-06K-AB	13	6	1.80 ± 0.20	≤ 0.20
C4-12K-AB	13	12	1.80 ± 0.20	≤ 0.20
C4-24K-AB	13	24	1.80 ± 0.20	≤ 0.20

## Disclaimer of Liability

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