

CS 122Y-14P

Engineered for high glass content PC and PPO compounds



CS 122Y-14P is a chopped strand engineered for reinforcing polycarbonate compounds and PC blends with high glass fibre loading. It also provides excellent reinforcement for PPO and PPE resins, combining outstanding mechanical performance, colour quality, and efficient processing. CS 122Y-14P is produced with patented Advantex® corrosion resistant E-CR glass.

- ✓ Designed for reinforcing polycarbonate (PC) compounds and blends with glass fibre loading above 15%.
- ✓ Advanced sizing technology delivers excellent mechanical performance, white colour, and compatibility with common flame-retardant packages.
- ✓ Compatible with PPO and PPE resins, providing excellent reinforcement across engineering thermoplastics.
- ✓ High strand integrity and bulk density improve feeding performance while minimizing fuzz generation during processing.

CHOPPED STRAND FOR POLYCARBONATE & PPO/PPE REINFORCEMENT

Product Benefits



Optimized For High Glass Loadings

Delivers excellent reinforcement performance in PC compounds with glass fibre contents above 15%.



Superior Colour Quality

Balances high mechanical performance with excellent white colour for demanding applications.



Enhanced Resin Compatibility

Performs reliably in PC, PPO, and PPE resin systems, including flame-retardant formulations.

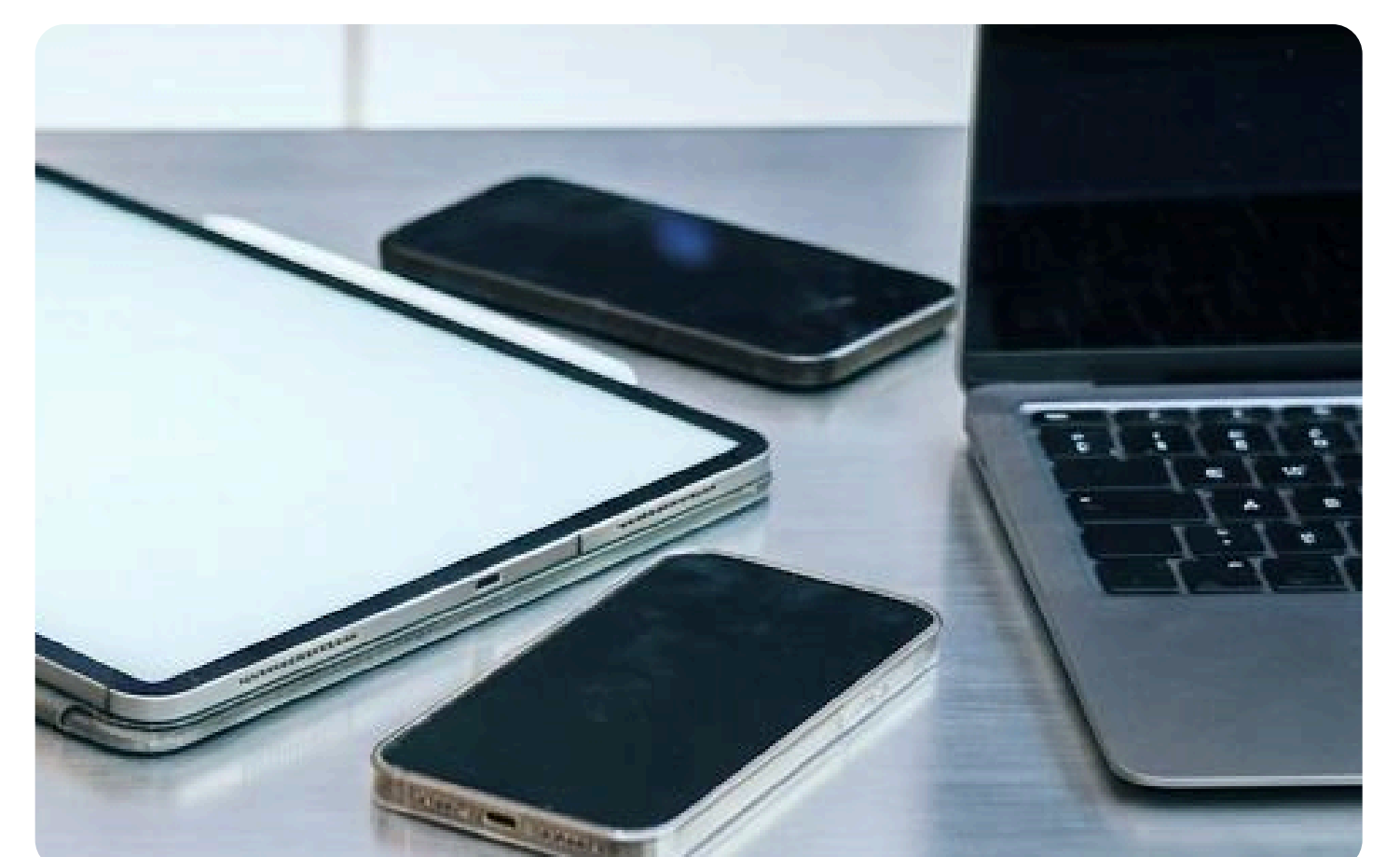


Cleaner, More Efficient Processing

Excellent strand integrity and high bulk density improve feeding while reducing fuzz and cleaning downtime.

Application

CS 122Y-14P is engineered for compounding and injection moulding applications requiring high-performance reinforcement in polycarbonate compounds, PC blends, and PPO/PPE resin systems.



Technical Characteristics

PRODUCT	FIBRE DIAMETER (µm)	FIBRE LENGTH (mm)	SOLID CONTENT (%)	MOISTURE CONTENT (%)
CS 122Y-14P	14	4	0.6	Max. 0.06

Availability & Packaging

Standard packaging consists of a 1000 kg polypropylene bag with bottom discharge (1 bag per pallet). Packaging in smaller quantities is available upon request.

Labeling

Each individual package is labeled with information including: product name, producing plant, and production date.

Storage

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10 °C and 35 °C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance. A defined shelf life has not been established for the product when stored under recommended conditions. However, retesting is recommended after three years from the date of manufacture to help ensure optimum performance.

MAKE
MORE
POSSIBLE™

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