

## C-610 – E-Glass Long Chop



E-glass long chop strand products are designed to be used as reinforcements for cellulose and mineral products and other miscellaneous applications. These fibers can be fed directly by hand, gravity or vibrator into a system.

### General Product Specifications

#### Product Information

Product	TP-488		
Glass Type	E	E	E
Filament Diameter - micron	5 - 13	5 - 13	6.5
Binder	Starch	Starch	Starch
Solids range, %	0.30 - 2.40	0.30 - 2.40	0.32 - 0.68
Chop Length, in.	3.33"	2.0"	2.0"
Length Tolerance +/-	1.0"	0.125"*	1.0"
Maximum Moisture %	0.50	0.50	0.50

\* >99% of the strands in a carton within these limits.

#### Packaging Information

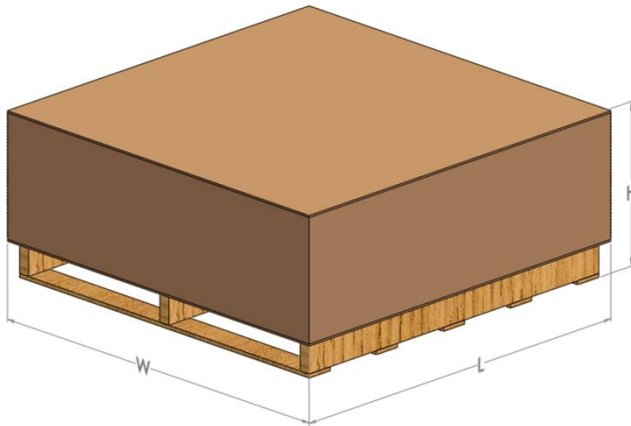
Package Type	Bulk Box	Bulk Box	Bulk Box
Package Weight - lb (kg)	1000 (453)	1000 (453)	1000 (453)

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## Nominal Packaging Dimensions

Product	Pallet	Boxes / Layer	L-in (cm)	W-in (cm)	H-in (cm)	Pallet Weight lbs (kg)
TP - 488	Cardboard	1	45.5 (115.6)	45.5 (115.6)	33 +- 3* (83.8 +- 7.6)	1000 (453)



## Storage, Shelf Life and Handling

### Storage and Shelf Life:

AGY recommends storing the materials in accordance with appropriate safety considerations, away from exposure to the elements and at 65-80F (18-27C) and 50-70% humidity. If the materials are stored under these conditions, they are stable, non reactive and will not degrade or exhibit negative characteristics for at least 3 years from the date of manufacture. Unused, unopened product older than this is likely still in good condition, however careful evaluation is recommended. Prior to use, pallets should be placed in the production area and any plastic wrap removed for a minimum of 24 hours to allow the material to acclimate to the processing environment. Special care should be given to pallets being moved from a cold environment into a warm, humid area as condensation may occur and this additional moisture can negatively impact the runability of the material, however, once the material has acclimated, this will no longer be an issue.

For product traceability reasons, the pallet label should be recorded or retained.

### Handling:

Fiberglass products process best if temperature and humidity are controlled, primarily because this will help to control the buildup of static electricity, fuzz and fly. AGY recommends that the material be run at 70 +/- 5 degrees F and 60 +/- 5% RH.

## Test Methods and Certificates

A copy of test methods and or a certificate of conformity may be issued upon request.

Chop product are chopped to exact specifications, and are free of contaminates such as clumps of fuzz and out of specification long chop. AGY accepts no responsibility for damaged material that shows any signs of physical abuse.

For additional product information, refer to PTS M-712

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