

C-610 – E Glass Long Chop

E glass long chopped 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	CHOP	
	E	E
Glass Type	E	E
Binder	Starch	Starch
Nominal Chop Length - in	3 1/3	2
Filament Diameter Range - μm	5 - 13	5 - 13
Nominal Solids - %	1.35	1.35
Solids Tolerance +/-	1.05	1.05
Nominal Chop Length - in (mm)	3.33 (84.6)	2.00 (50.8)
Chop Length Tolerance +/- in (mm)	1.00 (25.4)	0.13 (3.2)
Maximum Moisture - %	0.50	0.50

Packaging Information

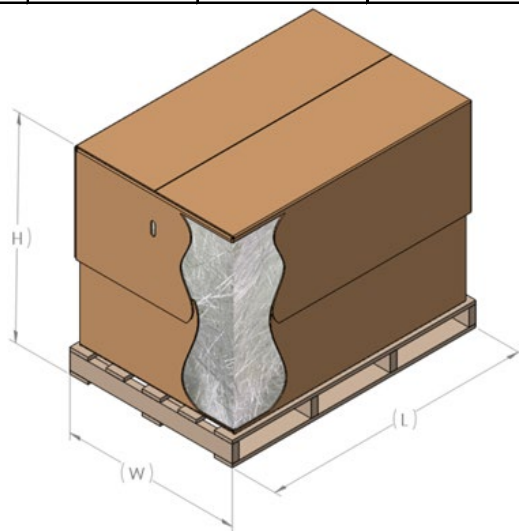
Package	Bulk Box	Bulk Box
Nominal Package Weight - lb (kg)	1000 (454)	1000 (454)
Nominal Pallet Weight - lb (kg)	1000 (454)	1000 (454)

Rev 6, 10.29.2020

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Nominal Packaging Dimensions

Product	Pallet	L-in (cm)	W-in (cm)	H-in (cm)	Pallet Weight lb (kg)
CHOP	Wood	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1000 (454)



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 minimize the buildup of static electricity, fuzz and fly. AGY recommends that the material be run at 70 +/- 5 degrees F (18-27C) 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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