

C-520 – E Glass Chop

E Glass chopped strand products are designed to be used in a variety of applications including wet process applications for the manufacture of mats for specialty paper applications as well as reinforcements for cellulose and mineral products.

General Product Specifications

Product Information

Product	EDE37 602	EG37 620-1	EG37 620-1	EG75 723
Glass Type	E	E	E	E
Binder	602	620-1	620-1	723
Nominal Chop Length - in	2	1/4	1/2	1/4
Nominal Filament Diameter - μm	6	9	9	9
Filament Diameter Tolerance +/-	1.0	1.0	1.0	1.0
Nominal Solids - %	0.50	1.40	1.40	1.30
Solids Tolerance +/-	0.20	0.25	0.25	0.26
Nominal Chop Length - in (mm)	2.00 (50.8)	0.25 (6.4)	0.50 (12.7)	0.25 (6.4)
Chop Length Tolerance +/- in (mm)	0.13 (3.2)	0.13 (3.2)	0.13 (3.2)	0.13 (3.2)
Maximum Moisture - %	0.75	0.75	0.75	0.75

Packaging Information

Package	Bulk Box	Bag	Bag	Bag
Nominal Package Weight - lb (kg)	1000 (454)	50 (23)	50 (23)	40 (18)
Nominal Pallet Weight - lb (kg)	1000 (454)	1000 (454)	1000 (454)	960 (435)

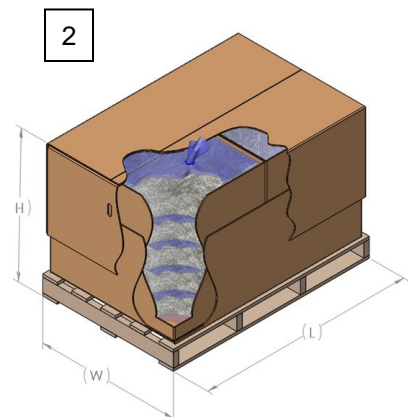
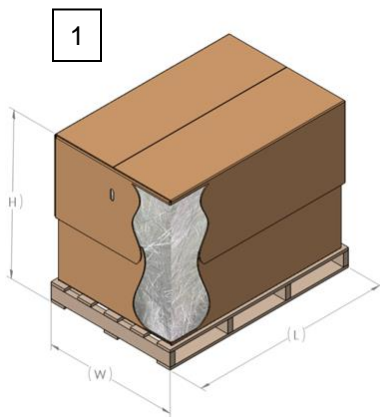
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E Glass Chop products are made to order, which may impact availability. Please contact your AGY representative for more information.

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Nominal Packaging Dimensions

Fig	Product	Pallet	Weight / Bag lb (kg)	Bags / Box	Boxes / Layer	Layers / Pallet	Boxes / Pallet	L -in (cm)	W-in (cm)	H-in (cm)	Pallet Weight lb (kg)
1	EDE37 602 2"	Wood	1000 (454)	1	1	1	1	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1000 (454)
2	EG37 620-1 1/4"	Wood	50 (23)	20	1	1	1	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1000 (454)
2	EG37 620-1 1/2"	Wood	50 (23)	20	1	1	1	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1000 (454)
2	EG75 723 1/4"	Wood	40 (18)	24	1	1	1	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	960 (435)



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

AGY – World Headquarters / Americas
 2556 Wagener Road
 Aiken, South Carolina, USA 29801
 Phone: +(1) 888.434.0945 (toll free)
 +(1) 803.643.1501
 Fax: +(1) 803.643.1180
 Email: asktheexpert@agy.com

AGY – Europe
 Le Gemellyon Nord
 57 Boulevard Marius Vivier Merle
 69003 Lyon, France
 Phone: +(33) 4727 81775
 Fax: +(33) 4727 81780

AGY – Asia
 Suite 1306-8, Bldg. 1,
 No. 1628 Jinshajiang Rd.
 Shanghai 200333 China
 Phone: +(86) 21 3251 3871
 Fax: +(86) 21 3251 2839