

# C-620 – Miscellaneous Bulk Fiber

Miscellaneous bulk fibers are composed of numerous filaments gathered together and baled for bulk shipment. They are used for needled punch, stitched, or hammer mill processes which can then be used in composite, acoustical, or thermal insulation applications.

## General Product Specifications

### Product Information

Product	Beam Cutoff	Uncut Forming Hanks	Uncut Thin Tubes	Shell Byproduct
Binder	Starch	Starch	Starch	Starch
Filament Diameter Range	D - G	D - G	D - G	D - G
Filament Diameter Range - $\mu\text{m}$	5 - 9	5 - 9	5 - 9	5 - 9

### Nominal Product Characteristics

(For reference only, not specified or controlled)

Maximum Moisture - %	0.75	13.00	7.00	0.75
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### Packaging Information

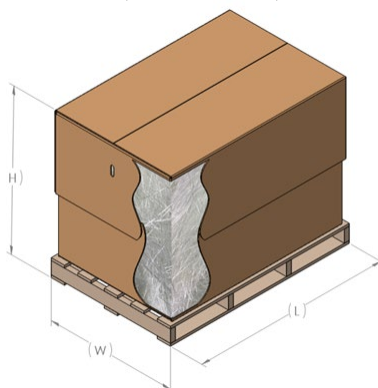
Package	Bulk Box	Bulk Box	Bulk Box	Bulk Box
Nominal Package Weight - lb (kg)	1300 (590)	1700 (771)	1400 (635)	700 (318)
Nominal Pallet Weight - lb (kg)	1300 (590)	1700 (771)	1400 (635)	700 (318)

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## Nominal Packaging Dimensions

Description	Pallet	L -in (cm)	W-in (cm)	H-in (cm)	Pallet Weight lb (kg)
Beam Cutoff	Wood	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1300 (590)
Uncut Forming Hanks	Wood	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1700 (771)
Uncut Thin Tubes	Wood	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	1400 (635)
Shell Byproduct	Wood	54.0 (137.2)	36.0 (91.4)	33 +/- 3 (83.8 +/- 7.6)	700 (318)



## 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.

AGY accepts no responsibility for damaged material that shows any signs of physical abuse

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