

Chop-Pak[®] 117

WET
CHOPPED STRANDS

Product description:

Chop-Pak[®] 117 chopped strands are made of continuous filament glass fibers cut at specified lengths. The chopped, wet fibers are easily dispersed in water.

Chop-Pak[®] 117 chopped fibers are treated with a sizing designed to produce mats (glass nonwovens) having superior dry tensile, tear and hot wet tensile retention properties.

Resin compatibility:

- Water based systems (HEC white water)

Benefits:

- Excellent processability
- Superior dry tensile properties
- Good fiber dispersion in water
- Excellent hot wet tensile retention



Designation: Glass type is E-Glass according to ASTM D578-05

JM Designation	Availability*	Sizing name	Filament diameter (µm)	ASTM D578 Letter Designation	Chopped strands length (inch)
Chop-Pak [®] M117	NA	117	16	M	3/4"
Chop-Pak [®] K117			13	K	3/4"
Chop-Pak [®] H117			11	H	1/2"

* The fiber is marketed and sold for use in the North American market only.

Properties:

Property	Target
Filament Diameter ISO 1888	10.8 µm (H), 13.3 µm (K) , 15.9 µm (M)
Moisture Content	15% at time of manufacture
Sizing Content	0.22%
Water dispersion	All strands dispersable in tap water
Contamination (visual test method)	No foreign objects, no fuzz clumps larger than 2" in diameter

Packaging: Consult Seller for complete information on containers available.

Region	Packaging type	Pallet dimensions (inch)	Net dry weight per pallet (Lbs)	Bags per pallet
NA	Bulk Carton	45 x 36	1955	1
NA	Bulk Carton	45 x 36	2300	1

Storage:

These products should be stored in a cool and dry environment at a recommended temperature between 10°C to 30°C (50°F – max. 86°F) with relative humidity between 50% to 75%. The products should remain in the original packaging and be conditioned in the work area for a minimum of 24 hours prior to use.

Warranty disclaimer :

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of this product represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the Regional Sales Office nearest you for the most current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on Johns Manville products, please visit <https://www.jm.com/en/login/policies-terms-and-conditions/> or call (800)654-3103.

Values:

All data represent typical average values.

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