



INNOVATIONS FOR LIVING™

PRODUCT INFORMATION

FoodContact™ 210, 242, 295

Glass Chopped Strands Solutions for Reinforced Plastics

PRODUCT DESCRIPTION

Owens Corning FoodContact™ glass chopped strands have been designed to serve companies manufacturing, designing or distributing products that come into contact with food or drinking water, and help them comply with the new European regulation 10/2011, Jan.14, 2011, GMP regulations (2023/2006) and provide safer products. Our three new product offerings are optimized to meet design and performance needs of several key reinforced thermoplastics: FoodContact™ 210 for High Temperature resins, FoodContact™ 242 for PPO and FoodContact™ 295 for PA, PBT & PET.

PRODUCT APPLICATION

Ideal for usage in applications such as coffee machines, kitchen appliances, housewares, food processors and drinking water systems. Visit our website

<http://composites.owenscorning.com/foodcontact/index.html>



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PRODUCT FEATURES ►► BENEFITS

- FoodContact™ 210, 242 and 295 sizing chemistries are all compliant with European Union regulation 10/2011 and manufactured in compliance with GMP requirements of European Union regulation (2023/2006)
- Optimized end-use performance with FoodContact™ 210 for use with high-temp. resins (PPS, LCP, PESU, PSU, PEEK etc); FoodContact™ 242 for use with PPO resins; and FoodContact™ 295 for use with PA, PBT and PET resins
- Optimized handling and processing characteristics
- Availability: all grades available for sampling upon demand
- Enables our customers to provide products that meet new European Food Contact regulations to help insure product health and safety
- Enables our customers to meet end-use mechanical performance requirements on food contact applications with composite properties comparable to today's industry standards
- Ease of product processing with no change in equipment
- Supply security with multi-regional manufacturing sites

INJECTION MOLDED PROPERTIES

Please contact our technical & commercial team at foodcontact@owenscorning.com

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TECHNICAL CHARACTERISTICS

Nominal filament diameter (µm)	Fiber length (mm/in)	Loss on ignition (%)
10 and 13	4.5 (3/16) - 3.0 (1/8)	0.35 for 210 1.00 for 242 0.65 for 295

PACKAGING

PACKAGE	NA (lbs)	EU (kg)	AP (kg)	LA (kg)
Big Bag	2255/2406	1100	600/700/800	1000/300
Small packaging (individual)	50 (carton)	20 (bag)	25 (carton)	25 (carton)
Octabin		1000/1075		

Samples are available in 10 kg quantity.

STORAGE

- The chopped strands should be stored in a dry location and in their original packaging
- Ideal conditions are between 10°C (50°F) and 35°C (95°F) with relative humidity between 35% and 65%
- When properly stored, there is no known shelf life

REGULATORY

MSDS and SDS documents are available upon request and will be provided with the first order.

Contact : foodcontact@owenscorning.com
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