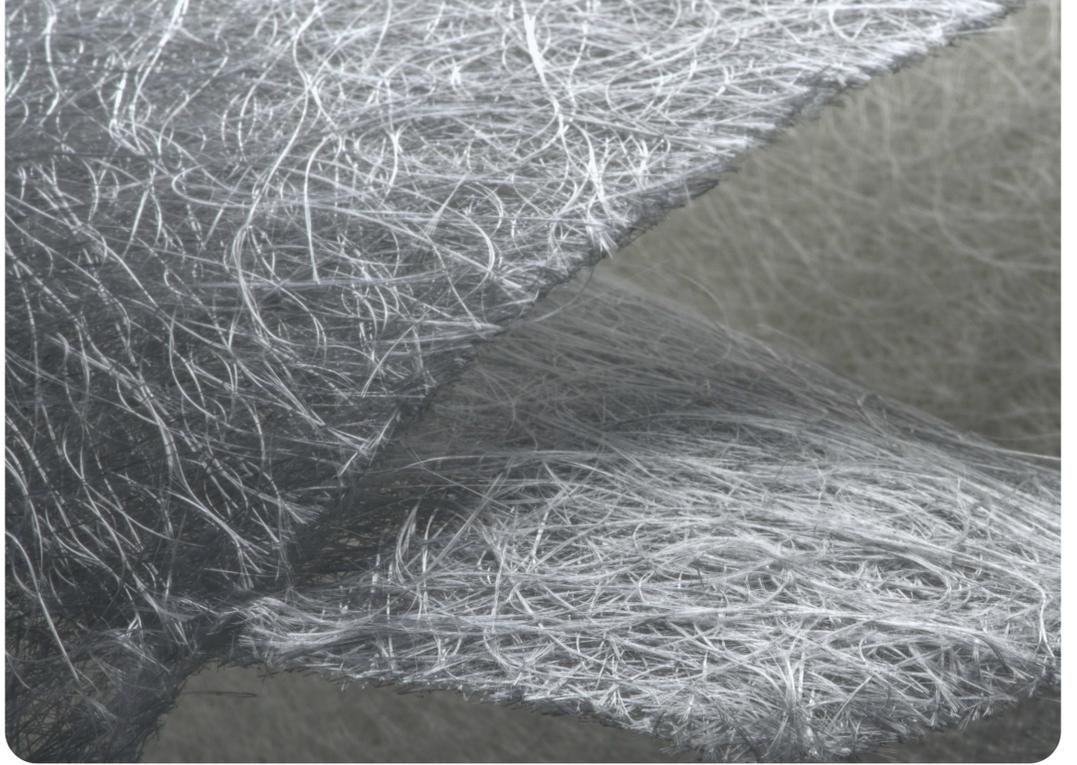




# UNICOMPLEX® C526

Superior processing,  
max integrity



Unicomplex® C526 is a complex product composed by a layer of UNIFILO® (Advantex® glass Continuous Filaments Mat) and a layer of polyester veil, stitched together by synthetic yarn.

It can be compatible with polyester, vinyl ester, epoxy, phenolic and polyurethane resins.

Owens Corning is able to produce different kinds of Unicomplex® product upon demand, according to customers' needs.

## CONTINUOUS FILAMENTS MAT

### Product Benefits



**Excellent For Fire Retardant And Low Smoke Applications.**



**Excellent Processing**

Reduced downtime, smoother parts and improved machine efficiencies



**Increased Productivity**

Fast wet-out resulting in no catenary for improved run-outs



**Corrosion Resistant**

Excellent corrosion resistance with Advantex® Glass compared to standard E-glass: providing longer service life in applications facing corrosion.

### Application

Pultrusion applications requiring phenolic resin, where low smoke and fire retardance are required, such as:

- Grating and rails in off shore oil platforms
- Various marine applications



## Technical Characteristics

PROPERTY	LINEAR DENSITY*		% ORGANIC SOLIDS NOMINAL	FILAMENT DIAMETER MICRON**
	TEX (GM/KM)	YIELD (YD/LB)		
SE 8380 113	4400	113	0.55	23

\*Linear densities specified = bare glass + sizing. Test Procedure: W-07Da is an Owens-Corning test procedure. Copies are available on request.

\*\*The data in the following section is provided for information purposes only and does not constitute a specification. Test Procedure: Filament Diameter is calculated.

## Availability & Packaging

✔ This product is available in North America and Latin America.

Rovings are available in a single-end internal-pull package. Each pallet weighs about 1 ton and can be packaged in bulk or Creel-Pak® packaging format. Pallets are stretch-wrapped for load stability and for protection during transport. All packages are wrapped with Tack-Pak® packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

## Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. The product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization. It is recommended that SE8380 Type 30® Single-end Roving be used in resin within 18 months for manufacture. The best storage conditions are temperatures between 7 °C and 33 °C and humidity 80% or less.

**MAKE  
MORE  
POSSIBLE™**

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