



# Technical Data Sheet C-90 Series

**Description:** High Aspect Ratio Platelets in the form of gray powder, C-glass

**Grades:** C-90E, C-90V, C-90N

**Intended Use:** Coating and Plastic Industry for marine hulls, offshore structures, and bridge deck anti-corrosion systems.

**Typical Physical Properties:**

|                      |  |
|----------------------|--|
| % Solids by Volume:  | 100  |
| Color:               | light grey   |
| Shelf life:          | 10 years   |
| Nominal thickness:   | 5 $\mu$ m  |
| Service Temperature: | -40°C to 350°C   |
| PSD:                 | 1700-300 $\mu$ m: 10%, 300-45 $\mu$ m: 65%, <45 $\mu$ m: 25% |

Technical data should be considered representative or typical only and should not be used for specification purposes.

None

**Limitations:**

- Application Instructions:**
1. Apply glass flakes (C-90 series) directly to the resin, the glass flakes should account for 15%-25% of the finished product.
  2. Mixing with the mating part within resin's recommended working time by mixer.

**Chemical Resistance:** All kinds of Chemical materials.

**Storage:** Store in dry place.

**Packaging:** Dimension per bag: 80×50×25 cm  
C-90 series is supplied with moisture proof paper bags, each containing 25kgs net weight. Bulk shipments are further packed in pallet boxes and protected by polythene wrapping.

**Precautions:** Please refer to the appropriate material safety data sheet (MSDS) prior to using this product.

**FOR INDUSTRIAL USE ONLY**

**Disclaimer:** All information on this data sheet is based on laboratory testing and is not intended for design purposes. GlassFlakes LLC makes no representations or warranties of any kind concerning this data.

For more information, please visit:

<https://www.glassflakes.com/products/glass-flakes-c-90>