



PIGMENT, RELEASE & MISCELLANEOUS PRODUCT

"Dedicated to QUALITY, SERVICE, SAFETY, and INNOVATION"

SC-125 ALUMINUM GRANULES TEARDROP SHAPE

SC-125 Aluminum Granules are typically used in Epoxy casting resin systems to reduce shrinkage and enhance heat conductivity. Generally, the most frequent use is with TC-1650 A/B and TC-1651 A/B hi-temperature aluminum powder filled epoxy casting system.

Note: Be sure to pre-mix resin and hardener prior to adding SC-125 Aluminum Granules. SC-125 also provides a cost reduction when displacing resins in various casting applications.

- Uniform sized aluminum granule
- Free of metallic dust
- Does not oxidize
- Excellent product distribution and blending properties
- Teardrop shape
- Free of any other contaminants
- No moisture
- Density-average: 19 cu. in. per lb.

APPLICATION:

SC-125 will allow a wide latitude of loading for different types of usage. Generally, the most frequent use is for casting an epoxy tooling backup, and the typical loading is 100 parts epoxy with 100 parts SC-125. Various tool configurations may require less SC-125 as the 100 to 100 mix may not flow well enough without use of vibration. Compression values at this loading level have been found to be close to the same compression value of the epoxy used.

PACKAGING

Available in 25 lb. boxes and 50 lb. bags.

Refer to the Material Safety Data Sheet before using this product.



SC-125 SDS