

# TECHNICAL DATA SHEET

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## **TEK Powder 11 TEK-C-47GS Glass Separating Powder For Coated Glass**

### DESCRIPTION:

TEK POWDER 11 : TEK-C-47GS IS A PMMA/EA COPOLYMER WITH MICRO-TRACES OF FLOW ENHANCER ADDED. IT'S FORMULATED FOR USE WITH A VARIETY OF COATED GLASS TYPES. PARTICLE SIZE DISTRIBUTION IS TIGHTLY CONTROLLED BY MEANS OF A SCREENING PROCESS, PERFORMED IN A CLIMATE CONTROLLED FACILITY.

### RECOMMENDED USE

TEK-C-47GS IS INTENDED FOR USE WITH A WIDE RANGE OF COATED GLASS TYPES. THE COMBINATION OF TIGHT PARTICLE SIZE DISTRIBUTION AND RESILIENT PROPERTIES OF A COPOLYMER MINIMIZE SURFACE DAMAGE.

### TECHNICAL DATA

Teknapack TEK-C-47GS is PMMA/EA copolymer beads with micro-traces of flow enhancer added. The copolymer beads provide the required glass separation with minimal risk of damage to delicate sputter coated stacks. The flow enhancer is beneficial for assisting in consistent function with application systems. Made from Lucite 47GS; this product has been long considered the workhorse in glass separation.

Applying TEK-C-47GS at a rate of about 100 mg/sq. meter is a good starting point. Adjust application rate up or down to suit end user needs.

Available packaged in heavy duty 10 pound poly bags or in bulk 300 pound barrels, material should be stored in areas that experience the least amount of variation in temperature and humidity.

Mean particle size for TEK-C-47GS is 128 micron ranging from 110 min. to 148 max.