

**PLASTI-GRIT® PLASTIC BLAST MEDIA****PLASTI-GRIT® TYPE VI: CLEAR-CUT® → TECHNICAL DATA SHEET**

TYPICAL PROPERTIES: TYPE VI CLEAR-CUT® plastic media, a thermoset Poly Allyl DiGlycol Carbonate, exceeds the requirements for a Type VI Grade A media as specified in MIL-P-85891A. The finished product contains no inorganic fillers and is treated with an anti-static agent.

Chemical Nature**Appearance****Color****Tensile strength (ASTM D638)****Elongation (ASTM D638)****Hardness****Compressive Strength (ASTM D695)****Izod impact (1/8" specimen) (ASTM D256A)****Explosibility – Minimum explosive concentration****Ignition Temperature****Inert****Granular****Clear****5,000 – 6,000 psi****Less than 1.0%****Barcol 20-30 after 15 seconds / Rockwell M 95-100****22,500 psi****0.2 – 0.4 ft lb/in****Non-hazardous; .079 oz/cu ft.****710° F****LIMITS PER MIL-P-85891A:****Chlorine content****Ash content****Iron content****Specific gravity****Extract content****PH****Conductivity (MHO/CM max)****H2O absorption****Heavy particulate****Trace****0.006% by wt****ND****1.22 – 1.32 gm/cu cm****.24R% by wt****5.19****16 mho/cm****1.7% by wt****.0096% by wt****STANDARD MESH SIEVE SIZES:**

8/12 ▪ 10/20 ▪ 12/16* ▪ 12/20* ▪ 16/20* ▪ 20/30* ▪ 20/40* ▪ 30/40* ▪ 40/60* ▪ 60/80* ▪ -100

*Available in MIL-SPEC Grade

PACKAGING: 50 lb. Boxes ▪ 250 lb. Drums ▪ 2,000 lb. Super-Sacks

