

## TAC – L13A01

### Description:

TAC-L13A01 is a Kevlar and light weight filler Bulk Molding Compound manufactured and designed to have outstanding weight characteristics. Typical applications include light weighting applications.

Mechanical Properties	Value	Unit	Test Method
Tensile Strength	29.0	MPa	ASTM D638
Tensile Modulus	200.3	MPa	ASTM D638
Tensile Elongation at Break	5.5%		ASTM D638
Un-Notched Izod Impact (1)	142.5	J/m	ASTM D256
Electrical Properties	Value	Unit	Test Method
Electrical Resistivity (through plane)	4.20E+00	Ω 2mm thick	Fluke
Other Properties	Value	Unit	Test Method
Glass Transition (Tg)			
<i>Un-Post Baked</i>	180	(μm/m°C)	DMA
Water Absorbtion(2)	0.8%		ASTM D 570
Specific Gravity	1.05		ASTM D 792

(1) Test conducted at a room temperature of 22°C

(2) Test conducted in temperature controlled water of 23°C for 24 hours

### Disclaimer:

NOTICE TO USERS: All values represented are based on laboratory tests and does not represent or reflect conditions that exist in production. The data provided should not be used to or intended to substitute for any testing you may need to conduct to determine suitability of a material for a particular use. No warranty or legal responsibility is accepted or implied, and all information is accepted at buyer's risk. This information may be subject to revision as new knowledge and experience become available.