

**US Technology Media**  
**Technical Data Sheet****Magic III<sup>®</sup> Type VIII**

Magic II Type VIII is a composite blast media which has been treated with an anti-static agent, custom manufactured specifically for plastic media blasting. It is available in Mil-Spec, and Standard configurations.

Chemical Nature	Inert
Appearance	Granular
Color	Multi-colored
Hardness	Barcol 54-62 MOHS 3.5
Elongation	<1.0%
Compressive Strength	25000-45000 psi
Izod impact (1/8" specimen)	13-21 Jm <sup>-1</sup>
Explosibility – Minimum Explosive	0.079oz/ft <sup>3</sup>
Ignition Temperature	390°F

**Limits per MIL-P-85891A**

Chlorine Content	Trace
Ash Content	2.0% by wt
Iron Content	0.10% by wt
Specific Gravity	1.47 – 1.52 gm/cm <sup>3</sup>
Extract Content	1% by wt
PH	4-8
Conductivity	100 mho/cm
H <sub>2</sub> O Absorbtion	10% by wt
Heavy Particulate	0.02% by wt
Light Particulate	1.0% by wt