

Type III Melamine Technical Data Sheet

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📦 Type III Melamine

Type III melamine is the hardest high-performance sandblasting media among plastic sands. It has a strong erosion ability and can effectively remove thick coatings and stubborn contaminants. It is suitable for substrates with higher hardness.

- Strong durability and reusability.
- Quick cleaning improves operating efficiency.
- No wear and tear on equipment, reducing maintenance costs.
- Low heat generation protects the integrity of sensitive materials.
- Meets MIL-P-85891A certification to meet strict military and industrial standards.

📄 DESIGNATION AND AVAILABLE SIZES

60-80 mesh	40-60 mesh	30-60 mesh	30-40 mesh	20-40 mesh	20-30 mesh
16-20 mesh	12-20 mesh	12-16 mesh			

🔍 PHYSICAL PROPERTIES

	Numerical Value
Texture of Material	Melamine+antistatic
Grain Shape	Irregular Triangle
Particle Color	White or Multicolor Blending
PH Value	4-8
Barcol Hardness	64-74
Mohs Hardness	4
Ash Content	<2%
Specific Weight	1.45-1.52
Density	700-800
Ignition Temperature	>500°C
Weak Acids and Lyes	Resistant
Strong Acids and Lyes	Not Resistant
Organic Solvents	Resistant

🔧 MAIN APPLICATIONS

- For cleaning and deburring of industrial equipment and metal castings;
- Surface cleaning of hard materials such as aluminum, steel, hardwood, etc;
- Remove thick coatings or hard substrates, such as aviation, tank parts, etc;
- Cleaning without damaging precision components in the electronics or optical industries.



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📦 PACKAGING

- 25kg PE bag + box + pallet
- Larger size bags available upon request