

HENGLIHONG

Nylon Polyamide Deflashing Media

08/2024

📦 Nylon Polyamide Deflashing Media

Nylon sand is a cylindrical sandblasting particle made from polyamide monofilaments, available in various colors. This product is primarily used for deburring and edge finishing of thermosetting plastic products and metal parts.

- Good wear resistance, toughness and impact resistance.
- Less dust, reducing the need for ventilation systems.
- Suitable for use in environments with risk of chemical exposure.
- For applications involving electrical components.
- Certified with ISO9001:2008 and ISO14001 standards.

📄 DESIGNATION AND AVAILABLE SIZES

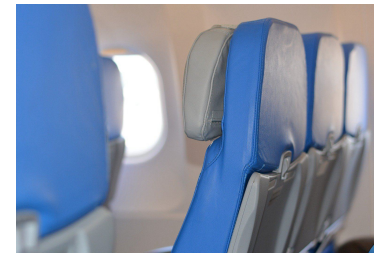
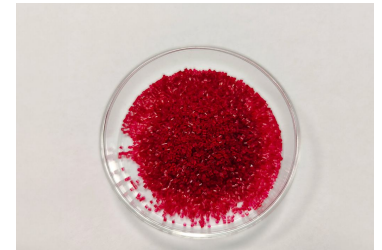
Name	mm	Name	mm	Name	mm
PA-20	0.2	PA-25	0.3	PA-30B	0.4
PA-30	0.5	PA-40	0.75	PA-50	1.0
PA-75	1.2				

🔍 PHYSICAL PROPERTIES

	Numerical Value
Texture of Material	polyamide 6
Grain Shape	Cylinder/Hexahedron
Particle Color	Translucent Milky White/ Yellow/Red/Green
True Specific Gravity	1.461-1.53
Bulk Density	0.93-0.96g/cm ³
Stretching Force	750kg/cm ²
Bending Stress	1000kg/cm ²
Water Absorption Rate 23°C	1.8
Molding Shrinkage Rate	1.2-1.5
Surface Resistivity	<10 ⁹
HDT	205°C
Melting Point	220°C
Smell	Odorless
Iron Content	0.05
Density	1.13g/cm ³

🔧 MAIN APPLICATIONS

- Deburring molded plastic parts
- Non-toxic and non-corrosive, suitable for equipment maintenance and cleaning



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📦 PACKAGING

- 25 kg plastic jerrycan, 1-ton bulk bag
- Big-bags available upon request