

HENGLIHONG

Cryogenic Deflashing Media

08/2024

CRYOGENIC DEFLASHING MEDIA

Cryogenic deflashing media is a cylindrical sandblasting particle made from polycarbonate monofilaments, available in various colors. This product is primarily used in liquid nitrogen freezing trimmers to remove flash, burrs, and edges from rubber products, injection-molded products, and metal castings.

- Resistant to low temperatures of minus 80 degrees Celsius.
- Suitable for deburring rubber and soft plastics.
- Used for deburring complex shapes and precision parts.
- Usually used with automated equipment to save labor costs.
- Certified with ISO9001:2008 and ISO14001 standards.

DESIGNATION AND AVAILABLE SIZES

Name	mm	Name	mm	Name	mm
PC-40	0.4	PC-50	0.5	PC-75	0.75
PC-100	1.0	PC-120	1.2	PC-150	1.5
PC-200	2.0				

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	<109
HDT	205°C
Melting Point	220°C
Smell	Odorless
Iron Content	0.05

MAIN APPLICATIONS

- Remove the flash of rubber parts
- Remove burrs from thermoplastics



JiangSu Henglihong Industrial Co., Ltd.
 Shuofang Industrial Park, Xinwu District,
 Wuxi City, Jiangsu Province
 contact@hlh-js.com
 Phone : +86 180-6835-1533
www.hlh-js.com

PACKAGING

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