

PolyBlast PBCM



The Bottom Line in Plastic Blast Cleaning Media

Polyblast Plastic Blast Cleaning Media (PBCM) is a dry thermoset plastic cleaning media designed specifically for mold cleaning, surface stripping, and surface preparation. Engineered for high performance, PBCM is clearly the leader when it comes to productivity and value.

All PBCM grades are non-toxic, contain no chemicals, and are 100% recyclable, making them the ideal choice for any application. PBCM works on all substrates including fiberglass, aluminum, copper, brass, plastics, rubber, composites, and steel due to its ease on the material's surface, with no heat buildup or distortion. PBCM works in most blast cleaning equipment while generating little dust, and has an extended product life compared to other types of media.



Ask us about our complete line of Polyblaster Blast Cabinets

Polyblast PBCM Technical Data

Polyblast PBCM is manufactured by Abrasive Supply Company (ASC), which can also provide complete Testing Services in their manufacturing facility. Send them a typical component for testing and they will recommend the correct size, type of media, and blast parameters. All of ASC's products and services are backed by our commitment to quality as part of our ISO 9001 - 2000 Certification.

PBCM Grades:

Part Number	Grade	Density	MOHS Hardness	Barcol Hardness
Type I Polyester	Soft	1.15 g/cc	3.0	34-42
Type II Urea	Medium	1.50 g/cc	3.5	54-62
Type III Melamine	Hard	1.50 g/cc	4.0	64-74
Type V Acrylic	Medium	1.15-1.20 g/cc	3.2-3.5	46-54

PBCM Particle Sizes:

U.S. Standard Sieve	Inches	Millimeters
12/16	0.066-0.047	1.70-1.18
16/20	0.047-0.033	1.18-0.85
20/30	0.033-0.023	0.85-0.60
30/40	0.023-0.016	0.60-0.42
40/60	0.016-0.010	0.42-0.25
60/80	0.010-0.007	0.25-0.18

Special screening available upon request.

ASC Services Include:

- Polyblast Plastic Blast Cleaning Media
- Rubber & Plastic Mold Cleaning Systems
- Polyblast Deflashing Media – Cryogenic & Ambient
- Custom Deflashing Services
- Total Product Support

From pre-application testing to hands-on assistance, Abrasive Supply Company is your all-in-one solution to your application challenges. Call one of our professionals today!

Applications:

- Automotive
- Aviation
- Boating
- Burr Removal
- Composites
- Deflashing
- Die Castings
- Engines
- Maintenance
- Molds
- Plastic Parts

PBCM Grades:

- Mill Spec
- Automotive
- Industrial

PBCM Packaging:

- Boxes – 50 lbs. net
- Fiber Drums – 250 lbs. net

ASC Abrasive Supply Company, Inc.

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Manufacturers of

Polyblast™