EXTRUDE HONE®

Abrasive Flow Machining (AFM) Media

MEDIA MATTERS

Abrasive Flow Media by Extrude Hone

Whether you need delicate surface finishing or aggressive material removal, we have a specially formulated Extrude Hone Media for your job.
We engineer the media you need to solve your problem.
From molds and dies in small job shops to the most precise applications in the dental, medical and aerospace industries – our abrasive media can fit your need.
Virtually no hole is too small, no surface is too rough, and no internal geometry is too complex.
We specialize in providing solutions, and our flexible abrasive media helps us deliver on that promise around the world.

GET MEDIA RIGHT

+ **Quality**
  Production by a team of highly experienced engineers and operators, supported by a Chemical Science PhD.
  State of the art process control including the latest scale and mixing equipment for extreme formula precision.
  Collection of customer batch sample media to ensure traceability and repeatability.
  Testing and tracking quality of incoming raw products using Abrasive Particle Size Analysis.

+ **Complete offering**
  Media design to application
  Standard media is offered in five viscoelastic polymer grades with 13 primary grit sizes and abrasive particles available in sizes 8-1000 mesh.

Abrasive Flow Machining (AFM) Media

ABRASIVE MEDIA CAPABILITIES

From design to utilization – we can fine-tune the recipe to match your requirements. Our range of media covers both traditional AFM and MICROFLOW applications, such as:

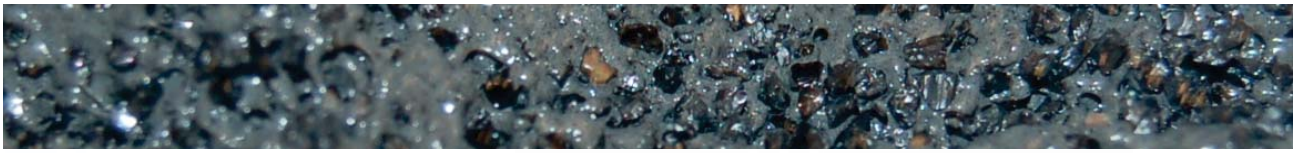
- Radiusing / Chamfering
- Contouring
- Surface finishing
- Deburring
- Additive particle removal
- Flow tuning

Highest quality standards internationally recognized including ISO, AS and NADCAP, control labs and skilled operators.

State of the art process control including the latest scale and mixing equipment for extreme formula precision.

Clean dedicated media production environment to avoid contamination.

Storage of customer media samples to ensure repeatability and traceability.



PERFECT PRODUCTION MATCH

Any size order for any component.

Customized Schedule Agreements:

- Customer established schedule with preset ship dates to ensure you get your order on time – eliminating expedite and overnight fees, and machine downtime.
- Select your schedule according to your production needs.
- Automatic shipping – no further action required from your end.

Media Maintenance Program:

- Maximize productivity – keep media efficiency and your productivity at their best.
- Maintain repeatability – improve workpiece quality and greater control over dimensional tolerances.
- Reduce downtime – reduce machine maintenance and re-pair expense. Worn media contributes to elevated machine operating pressure that may cause excessive stress to machine components.
- Optimized media life.
- Average shelf life up to 2 years.

TIPS

- Media must be mixed well before use, if oil has settled on the top DO NOT DRAIN THE OIL.
- Media should be stored in a climate-controlled room between 65°F and 80°F (18°C and 27°C) with a max operating temperature of 105°F (40°C).
- Keep away from contaminants.

CONTACT US: help@extrudehone.com