



Preformed Ceramic Media

UM Abrasives manufactures ceramic media in a variety of compositions using the highest quality raw materials. See reverse for our standard shapes and sizes. Contact us if you require a special shape or size. We have over 40 years experience to help you choose the media that is best suited for your parts. Our no charge laboratory facility is ready to process your sample parts.



COMPOSITIONS

**Lbs /
Cu. Ft.**

P	AN EXCELLENT MATERIAL FOR BURNISHING AND COLORING ON ALL METALS. CONTAINS NO ABRASIVES AND HAS A EXTREMELY LONG WEAR LIFE.	90
LL	THIS VERSATILE MEDIA HAS LIGHT CUTTING ABILITY AND LONG WEAR LIFE WHILE PRODUCING EXCELLENT SURFACE FINISHES.	90
MC	A POPULAR MEDIA WITH EXCELLENT CUTTING ABILITY YET A WEAR RATE ONLY SLIGHTLY HIGHER THAN OUR LL BOND. IMPARTS A LIGHT MATTE FINISH TO ALL METALS.	90
FC	A FAST CUTTING MEDIA IS A GOOD CHOICE WHEN FAST TIME CYCLES ARE REQUIRED ON TOUGH BURRS. A UNIQUE BLEND OF ABRASIVES MAINTAINS GOOD WEAR RATES.	90
SC	SILICON CARBIDE ABRASIVES ARE BLENDED TO PROVIDE AGGRESSIVE CUT DOWN AND EXCELLENT SURFACE PREPARATION. SC IS RECOMMENDED FOR USE ON PARTS THAT CAN HAVE NO ALUMINUM OXIDE IMPREGNATION.	90
ULP	ULTRALITE MEDIA IS OUR LIGHTEST WEIGHT CERAMIC AND IS MADE WITH FINE ABRASIVES FOR LOW R.M.S. FINISH RESULTS SIMILAR TO PLASTIC MEDIA WITHOUT THE FOAM. EXCELLENT ON ALUMINUM AND OTHER SOFT METALS	70
HD	WE RECOMMEND THIS MEDIA FOR USE IN HIGH ENERGY AND POLISHING EQUIPMENT. VERY HARD AND FRACTURE RESISTANT. EXCELLENT FOR ACCELERATED CHEMICAL APPLICATIONS.	110
AFM	EXCELLENT BURNISHING MEDIA WITH VERY LONG WEAR LIFE AND FRACTURE RESISTANT QUALITIES. WORKS VERY WELL ON ACCELERATED CHEMICAL APPLICATIONS. PROVIDES A GREAT FINISH ON PLASTIC PARTS.	112
SMC	FORMULATED FOR USE IN HIGH ENERGY MACHINE. CONTAINS ULTRA FINE ABRASIVES AND VERY FRACTURE RESISTANT. EXCELLENT CUT TO WEAR RATIO AND IS WELL SUITED FOR ACCELERATED CHEMICAL APPLICATIONS.	108



STANDARD CERAMIC MEDIA SIZES

Angle Cut Triangles 22 °

A	B
2	5/8
1 1/2	1/2
1 1/8	5/16
7/8	5/16
5/8	5/16
3/8	5/16
1/4	1/4

Angle Cut Triangles 45 °

A	B
1 1/8	1 1/8
7/8	7/8
5/8	5/8
5/8	1/2

V - Cut Cylinders

A	B
2	2
1 1/2	1 1/2
1	1
7/8	7/8
5/8	5/8
1/2	1/2
3/8	3/8

Angle Cut Cylinders 45 °

A	B
5/8	1 1/4
1/2	1 1/8
1/2	5/8
7/16	3/4
3/8	7/8
3/8	5/8

Cones

A	B
1 1/4	1 1/4
1 1/8	1 1/4
3/4	7/8

Elliptical

A	B	C
1	3/8	1
1/2	1/4	1/2

Angle Cut Cylinders 22 °

A	B
7/8	1 5/8
3/8	5/8
5/16	3/4
1/4	3/4
3/16	5/16

Angle Cut

A	B
1 1/8	5/16
7/8	5/16
5/8	5/16

Pyramid and Tetrahedron Mixture

A	B	C
1 1/4	1 1/4	1 1/4
7/8	7/8	7/8

For price and delivery or technical assistance our team will respond to your email within hours. Please provide as much detail as possible.
 Email: sales@ultramic-equipment.com

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