

Media	Mesh Sizes	Shape	MOHS	Density (lbs/ft3)	No. of Cycles	Working Speed	Typical Blast PSI	Cost	Typical Applications
Steel Shot	8-200	●	8	280	200+	Medium	20-90	\$\$	Cleaning, Finishing, Peening
Steel Grit	10-325	▲	8	230	200+	High	20-120	\$\$	Removing Heavy Scale
Cast Zinc/Al Shot	12-60	●	3	246	200+	High	30-90	\$\$	Cleaning, Deburring, Deflashing, Paint Removal
Stainless Steel Shot	8-170	●	8	300	200+	High	20-90	\$\$	Cleaning, Finishing
Stainless Steel Grit	8-170	▲	8	270	200+	High	20-90	\$\$	Cleaning, Finishing, Etching
Cut Wire Shot	8-60	●	4-5	150	200+	High	30-90	\$\$	Cleaning, Finishing, Peening
Alumina Zirconia	20-240	▲	8	150	200+	High	30-90	\$\$\$	Cleaning, Deburring, Polishing Hard Metals
Ceramic Beads	8-46	●	7	150	100+	Medium	20-90	\$\$\$	Cleaning, Finishing, Peening
Corn Starch	16-60	▲	2	45	14-17	Med-High	20-45	\$\$	Composite & Sensitive Substrate Coating Removal, Deflashing, Etching
Wheat Starch	12-80	▲	2	45	12-15	Medium	20-45	\$\$	Composite & Sensitive Substrate Coating Removal, Deflashing, Etching
Glass Beads	30-440	●	5.5	100	8-10	Medium	20-55	\$\$	Cleaning, Finishing
Plastic Media	12-100	● or ▲	3-4	45-60	8-10	Med-High	20-60	\$\$	Cleaning, Paint Removal
Aluminum Oxide	12-325	▲	8.5-9	125	6-10	High	20-90	\$\$\$	Cleaning, Finishing, Deburring, Etching
Corn Cob	8-40	▲	3-4.5	20-25	4-5	Med-Low	30-60	\$	Cleaning, Paint Removal, Polishing
Silicon Carbide	12-325	▲	9	95	3-4	Very High	20-90	\$\$	Cleaning, Finishing, Etching
Garnet	30-220	▲	7	145	2-4	Medium	20-90	\$\$	Cleaning, Finishing, Deburring
Walnut	6-100	▲	3.5	40	1-3	Low	30-60	\$\$	Cleaning, Paint Removal, Polishing
Crushed Glass	30-400	▲	5.5	100	1-2	High	20-100	\$	Cleaning, Finishing, Etching
Green Diamond	8-60	▲	7	85-105	1-2	Med-High	30-120	\$	Cleaning, Finishing, Etching
Star-Blast	60-90	▲	6.5-7	145	1-2	Medium	20-120	\$\$	Cleaning
Baking Soda	60-170	▲	2.5	60	1	Med-Low	30-60	\$\$\$	Cleaning, Paint Removal
Coal Slag	29556	▲	6-7	75-100	1	Med-High	40-120	\$	Outdoor Blast Cleaning