

Media Guide

	Glass Bead	Ceramic Shot	Stainless Cut Wire	Steel Shot	Steel Grit	Aluminum Oxide	Silicon Carbide	Garnet	Crushed Glass	Plastic Media	Agri Shell
Finishing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Cleaning/Removal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Peening	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Surface Profiling (Etch)	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Working Speed	Med	Med	Med	Med	Med High	High	Very High	High	High	Med High	Low High
Recyclability	Med - Low	High	High	Very High	Very High	Med-High	Med Low	Med	Med Low	Med	Low
Probability of Metal Removal	Very Low	Very Low	Very Low	Very Low	Med	Med-High	Med High	Med	Low Med	Very Low	Very Low
Hardness, MOH Scale	5.5	7	6 - 7.5	6 - 7.5	8-9	8-9	9	8	5.5	3-4	1-4.5
(Rockwell RC)		(57-63)	(35-55)	(20-66)	(40-66)						
Bulk Density (lb/cu. Ft.)	100	150	280	280	230	125	95	130	100	45-60	40-80
Mesh Size	30-440	8-46	20-62	8-200	10-325	12-325	36-220	16-325	30-400	12-80	MANY
Typical Blast Pressures (psi)	20-55	20-90	20-90	20-90	20-90	20-90	20-90	30-80	20-50	20-60	10-40