

Finishing Stones - Applications



FALCON Tool Company

▲ Indicates most popular stone for the application

Type of Stone			Color	Grits Available	Surface	Tool Steel	Aluminum	Non-Ferrous	Stainless Steel	EDM	Method	Hand	Profiler	Ultrasonic	Use	Wet	Dry	Breakdown	0 = Slow	5 = Fast	Hardness	0 = Soft	5 = Hard
EDM Finishing Stones	EDM	Special aluminum oxide stone for polishing electrical discharge machine surfaces	Dark Brown	100 - 1200		•				▲		•	•	•		•			2			4	
	GS	Offers superior breakdown characteristics and a smooth, silky finish	Gold	150 - 1000		▲				▲		•	•			•			4			3	
General Purpose Stones	N	Fast cutting and general polishing	Tan	100 - 1200		▲	•	▲	•			•	•			•	•		4			2	
	SE	Semi-hard aluminum oxide for general polishing - load resistant	White	100 - 1000		•	•	•	•			•	•			•	•		3			3	
	SO	Regular silicon carbide for general polishing	Grey	46 - 1200		•		•				•				•	•		2			3	
	PO	Softer silicon carbide with porous structure for even breakdown and fine velvet finish	Blue-Grey	150 - 1200		•	•	▲				•	•			•	•		4			2	
Specialty Stones	HA	Hard structured aluminum oxide for polishing slots, ribs, letters and hard to get at places	Cream	100 - 1200		▲				•		•	•			•			3			4	
	NF	Engineered for finishing aluminum and soft metals	Cream	150 - 1200		•	▲	•	•			•	•			•			4			3	
	PRO	All-around aluminum oxide stone pre-filled with lubricant so no lengthy pre-lubrication is required	White	120 - 1200		•				•		•	•			•			3			3	
Detail Stones	Ceramics	Detail Areas, Ribs & Slots															•	•					
	CNB	Agressive - Fast Cutting/Welds-Blending EDM															•						
	Cristone®	Extremely Strong & Thin - Fine Detail Polishing															•	•					

