



Preform Specialties Inc.

Application Chart

Micrograin Grades - .8 micron grain size (average)

Grade	Characteristics	Applications
PSI-3	Excellent wear resistance Low impact	Centerless grinder blades, compacting ceramics, compacting dies
PSI-8	High wear resistance Medium impact	Rotary drills, reamers
PSI-10	High wear resistance Medium impact	Rotary drills, cutting tools
PSI-12	Good wear resistance Medium impact	Roughing and stamping dies
PSI-15	Good wear resistance Moderate impact	Coining dies, stamping dies, crush rolls

Medium Grain – 2-3 micron grain size (average)

Grade	Characteristics	Applications
PSI-60	Excellent wear resistance Low impact	Slitter rings, spray nozzles, saw tips, wear pads
PSI-100	High wear resistance Medium impact	Stamping and compacting dies
PSI-130	High wear resistance Medium impact	Scroll dies, forming dies, stamping dies, lamination dies
PSI-150	Good wear resistance Medium impact	Boring bars, forming dies, mandrels, forming dies, stamping dies