

Vitrified Surface Grinding Wheel Grain Types

32A - GRAY

- Good multi-purpose abrasives
- Very versatile
- Good form holding
- Light to medium stock removal .001" - .003" per pass

8BP - CERAMIC

- Excellent with metal of high chromium content
- Minimal dressing
- Well suited for materials greater than 40 HRC
- Heavy stock removal .005" plus per pass

RA - RUBY

- Tough abrasive
- Excellent form holding
- Good for rough grinding
- Heavy stock removal .005" plus per pass

RAA - PINK

- Cool cutting
- Good for heat sensitive materials
- Excellent on exotic materials
- Light to medium stock removal .001" - .002" per pass

9A / WA - WHITE

- Cool cutting
- Good for finish grinding
- Good for heat sensitive materials
- Light stock removal .001" or less per pass

SU33A - STRATO ULTRA

- Reduced grinding times
- Significantly better profile retention
- Cooler grinding
- Increased wheel life

97A - BROWN & WHITE

- Good multi-purpose abrasive
- Open structure
- For materials with 45 HRC and below

WRA - WHITE & RUBY

- Good multi-purpose abrasive
- Very versatile
- Good form holding
- Medium stock removal .002"- .003" per pass

GC - GREEN SILICON CARBIDE

- Excellent for carbide cutting tools including cemented carbide
- Typically used for nonferrous materials such as glass, brass, aluminum, and titanium
- Die steels such as M2, M4, M42
- Some types of iron such as cast iron, grey iron, white iron, malleable iron, and nodular (or ductile)

