



Synthetic Diamond Grit & Powder

Saw Grade Grit

◆ **SSG Series – Metal Bond Saw Grit**

STINGRAY SSG series saw grit represents our top quality and strongest diamond grit. This diamond grit is manufactured using the latest state of the art technology. Most diamond crystals are cubo-octahedral in shape and free of visible inclusions. Very high strength and superior thermal stability makes our **SSG** series diamond grit suitable for a wide range of sawing and drilling applications.

Grinding Grit

◆ **SMG Series – Metal Bond Grinding Grit**

The synthesis process of our **SMG** series is similar to that of our **SSG** series. All **SMG** series grades are designed for use in metal bond tools. The economical **SMG-480** quality can be also used for vitreous bond tools.

◆ **SEG Series – Metal Bond Grinding Grit (for electroplated tools)**

SEG series grinding grit is treated saw grit and **SMG** series grinding grit. Generally, **SEG** series grit is similar to its base products with very low levels of metal inclusion and is specially designed for manufacturing electroplated diamond tools.

◆ **SR Series – Resin Bond Grinding Grit**

STINGRAY SR series synthetic resin bond diamond powder consists of four products: **SRS, SRX, SRV and SRV-G**. All four products are designed for resin and vitreous bond applications. A full line of coated products is also available.

Synthetic Diamond Micron Powder

◆ **Sm-RB** for resin bond systems.

◆ **Sm-MB** for metal bond systems.