When cutting efficiency is of extreme importance, Kerf-Jet is the right abrasive choice for your waterjet. Kerf-Jet garnet is a powerful and productive cutting abrasive, well-suited for cutting hard or thick materials. The composition and natural properties of Kerf-Jet garnet abrasive allow for more aggressive cutting than other abrasives available. A high-purity, alluvial garnet with a coarse composition, it allows you to cut through thick or complex materials faster, improving the efficiency of your waterjet cut.

While not as hard as our premium Bengal Bay garnet, Kerf-Jet is a consistent and reliable mid-tier abrasive solution, capable of meeting your cutting needs at a slightly lower price point than many premium abrasives.

Machine shops around the world trust Kerf-Jet to power their waterjets, easily addressing both thick and complex materials, as well as a broad spectrum of other cutting applications when needed.

Our state-of-the-art processing, and the strict Shape Mined Materials quality standards mean you can expect high-quality garnet, with tight, repeatable grading, and low dust.
Sieve Analysis for Kerf-Jet

This graph represents a typical distribution of Kerf-Jet. This engineered waterjet abrasive is made from natural minerals and while we do everything to control particle size, some variation will exist.

About Shape Mined Materials

Shape Mined Materials draws on more years of waterjet technology experience than any other abrasive supplier in the industry to develop the highest performing products available on the market today. Whatever your cutting application, we have the right abrasive product to optimize your cutting performance.