

# STAUROLITE BURWELL ABRASIVE



Burwell Stauroelite is a 100% Australian produced abrasive which features similar hardness, density, sizing and melting point to Garnet abrasives.

When put to the test against 30/60 Garnet, Burwell Stauroelite boasts a Higher Usable Product Rate in the Top, Middle and Finer Ranges.

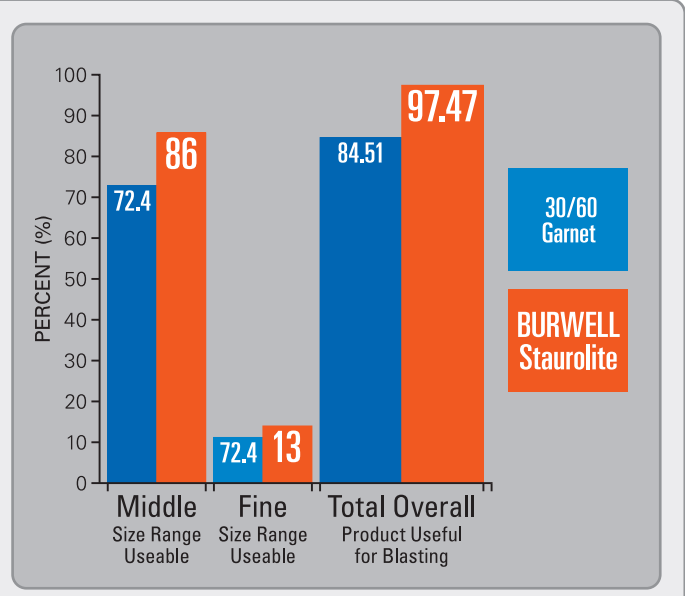
## STAUROLITE INNOVATION:

**Stauroelite** is an aluminosilicate mineral, with similar chemical and physical properties to Garnet, including hardness, density, sizing and melting point. It is composed of particles with a hard grained, competent crystalline structure and has low free silica, making it an ideal abrasive blasting media.

**Stauroelite** is inert, non-hazardous and conforms to all Australian and International E.P.A. Blasting Regulations.

**Stauroelite** has a mesh size comparable to 30/60 Garnet, is slightly more angular and contains a higher volume of Aluminium Oxide, which means **Stauroelite cuts faster**.

In relation to particle size, certain Garnets today are simply not what they used to be, so switching to **Stauroelite** will create substantial savings.



Size Distribution: Stauroelite vs 30/60 Garnet



## ACHIEVE A HIGHER PRODUCTION RATE, PAY LESS AND BE FRIENDLIER TO THE ENVIRONMENT.

- Comparable mesh size to 30/60 Garnet with a more angular shape
- Higher Aluminium Oxide volume, allowing for a faster blast
- 13% LESS DUST or GRIT sized under 200 Microns than 30/60 Garnet
- Available in 1 Tonne or 2 Tonne Bags
- 30/60 Garnet contains 15.5% Dust at the bottom of the size range, **Stauroelite** contains only 2.52%
- 30/60 Garnet contains 84% of useful product for Abrasive Blasting, **Stauroelite** contains a staggering 97%

Contact us to find out how BURWELL STAUROLITE can help you!

Conveniently located across Australia

Find your nearest branch by calling  
1300 287 935 or visit us at  
[burwell.com.au](http://burwell.com.au)

