



PAN MARINE BLASTING ABRASIVES PTE LTD

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PRODUCT DATA SHEET - GARNET

Garnet is an inert and recyclable natural mineral that poses no health or environmental risks. The Almandine grains are the heaviest and most resilient of all the garnet grains, giving them the ability to withstand high cutting speeds as well as produce low dust emission levels. These qualities make Garnet an ideal choice for blasting applications.



APPEARANCE: Pinkish, free flowing grit
SPECIFIC GRAVITY: Approx. 4.1 g/cm³
SOLUBILITY IN WATER: Insoluble
HARDNESS (Mohs): Approx. 8

CHEMICAL COMPOSITION

Garnet (Almandite) : 97 - 99%
Ilmenite : < 2%
Quartz : < 2%

* The above Chemical Composition readings serve as a guideline only. Variations to these results are expected over time due to variations in the natural mineral.

STANDARD SIZES AVAILABLE:

Grade Size	Nominal Sizes (Approx.)
G812	0.8 - 1.7 mm
G1225	0.5 - 1.0 mm
G2040	0.4 - 0.8 mm
G3060	0.2 - 0.6 mm

About us

Pan Marine Blasting Abrasives Pte Ltd has been a leading provider of abrasive grits in the surface preparation industry since its establishment in 1968. As a pioneer and leader in the industry, we offer a diverse range of abrasive grits to suit the needs of every customer. The team at Pan Marine has acquired a reputation for being the most dependable and trustworthy in the business, and continue to be fully committed in bringing the best to you.