



GARNET ABRASIVE BLASTING



Blasting Grade Garnet is used for different jobs and to create different surface profiles.

It is used in offshore MGS, general marine structural steel, oil storage tanks, ships, rail cars, containers (mild steel and stainless steel), high chrome / nickel steel, pipes and sites that requires low dust limits.

Four major Blasting grades listed below are produced for Abrasive blasting for surface preparation.

Grade	Profile	Productivity	Consumption	Grade Sheet
12/25 Mesh	110-130 microns	28m ² / hr	15kg /m ²	View
20/40 Mesh	85-110 microns	28m ² / hr	12kg /m ²	View
20/60 Mesh	70-110 microns	28m ² / hr	11kg /m ²	View
30/60 Mesh	45-65 microns	28m ² / hr	9kg /m ²	View

(Figures are based on blasting mild 'B' grade steel at 7 bars (required nozzle pressure) with properly set up equipment. It is recommended that accurate trial tests are conducted for each job).

Advantages of Blasting Grade Garnet

- The combination of tough mineral structure and rapid setting results in lower levels of dust creation during blasting
- Superior surface profile – garnet grains create a uniform profile virtually free of embedment, providing an excellent Surface for coating adhesion
- Cost-effective – highly effective, low consumption
- Non-toxic – inert and natural, crystalline silica levels are less than 1%



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- Recyclable up to 5 times
- Easy cleanup
- Inert – will not interfere with your coatings
- Non-porous – will not draw moisture