

BLASTRITE® PLATINUM GRIT



CODE	SIZE RANGE (mm)	PROFILE RANGE (Micron)	PERFORMANCE CHARACTERISTICS
B125	0.5 - 2.5	*110 - 140	The grain shape and high bulk density result in a fast cutting and stripping abrasive Most economical media used for general blasting in the Industry. Wide range of profiles achievable
B90	0.2 - 1.4	*80 - 110	
B60	0.1 - 1	*65 - 85	
B40	0.1 - 0.6	*40 - 70	

All statements, technical information and recommendations contained herein are based on tests believed to be reliable but the accuracy and completeness thereof is not guaranteed. Specifications are subject to change without notice

*Profiles were achieved at 6.5 Bar at a 300mm Stand-off distance and at 90 ° angle

Blastrite® is a specially selected and graded Platinum slag with sharp angular particles, Black in colour and particularly resistant to fracturing on impact.

Blastrite® is used where expendable abrasives are required for onsite abrasive blasting in shipyards, steel construction, oil refineries, power stations, offshore oil rigs and any blasting yard designed for diverse and flexible applications. The product is specially graded to optimise production whilst achieving designated surface preparation standards according to industry norms.

Typical Chemical Analysis: (Full analysis on application)

Silica, Crystalline	None
SiO ₂	40 - 50%
Fe ₂ O ₃	15 - 35%
MgO	15 - 25%
Al ₂ O ₃	5 - 10%
CaO	5 - 10%
Cr ₂ O ₃	1 - 5 %

Technical Data:

Hardness	≥ 7 Moh Scale
Specific Gravity	Approx 2.892 - 2.924 kg/m ³
Loose Bulk Density	Approx 1.388 - 1.399 kg/m ³
Free Silica	None
Conductivity	<150 μS/cm as per ASTM D4940-10 (B125, B90, B60)
	<250 μS/cm as per ASTM D4940-10 (B40)
Shape	Angular
Storage	Dry, Sheltered storage conditions
Packaging	40 x 25kg Bags

AVAILABLE IN BOTH MELBOURNE AND SYDNEY

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