

PRODUCT INFORMATION SHEET

GARNET NATURAL ABRASIVE

Product Name: MICROBLAST

Description: Microblast is a natural mineral abrasive, reddish/pink in colour, predominantly almandine consisting of sub-angular particles mined from an alluvial source.

Function: Microblast is the abrasive of choice for all water jet cutting and abrasive blasting applications. As an abrasive media it is highly efficient due to its low dust emission, compatibility to non-ferrous metals, low tendency of grit embedment and recyclability up to 5 times.

Typical Particle Size Distribution Blasting Grade:

Size (µm)	Typical %
710	0%
600	3%
425	34%
300	52%
250	8%
212	2%
180	1%
150	0%
125	0%
PAN	0%

Typical Quality Parameters Blasting Grade:

Garnet	92%
Ilmenite	< 5%
Quartz	< 1%
Chlorides	< 20ppm
Conductivity	25mS/cm
Hardness	7.8 - 8 Moh scale
Apparent density	Approx. 4 022 kg/m ³
Loose bulk density	Approx. 2 306 kg/m ³