

Pinovo® Blasting Grit

Product Datasheet



PRODUCT DESCRIPTION

Pinovo® Blasting Grit is a high quality, versatile and durable blasting media designed for use with Pinovo® closed loop grit blasting equipment. Due to its extreme toughness, Pinovo® Blasting Grit exhibits little dust generation coupled with low friability resulting in blast media re-use of 20 times and more. Its blocky shape with sharp edges ensures high penetration surpassing production rates of most natural blasting media.



BLASTING GRIT
25 KG

RECOMMENDED USE

Pinovo® Blasting Grit is intended for use with Pinovo® closed loop grit blasting equipment for surface preparation of metal surfaces, especially steel, achieving surface preparation quality up to SA3 and P SA3, respectively. Process parameters and grit size allow to adjust the surface profile R_z of the cleaned surface in a range from 50 μm to 120 μm

PROPERTIES

Specific Density	3.92 kg/cm ³
Pour Density	1.95 – 2.08 kg/cm ³
Color	Brown
Shape	Blocky, with sharp edges

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃ :	96.1 %
SiO ₂ :	0.7 %
TiO ₂ :	2.7 %
Fe ₂ O ₃ :	0.1 %
MgO & CaO:	0.4 %

QUALITY

Pinovo® Blasting grit is in accordance to ISO 11126-7; Mohs hardness ≥ 9.0
Production controlled by Quality Management System in accordance with EN ISO 9001:2008.

Standard grit sizes (FEPA 42-1)	F 16 (1000 – 1410 μm)
	F 20 (840 – 1190 μm)
	F 24 (595 – 840 μm)

Other sizes may be available on request.

HEALTH, SAFETY, AND ENVIRONMENT

Pinovo® Blasting Grit is a non-toxic and non-hazardous product that contains no free silica. No special disposal precautions are required. However, contamination of used Pinovo® Blasting Grit may arise from specific processes and applications. This must be considered by the user prior to disposal.

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PINOVO AS reserves the right to make changes due to technical improvements. Photos may differ from actual product. Non-binding document.

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