

AIRBLAST Shinox B

Stainless Steel Shot



Product and Applications

Airblast Shinox is our stainless steel shot with a fast cleaning action and excellent durability. Blasting with Airblast Shinox creates only little dust and gives a bright appearance to the surface. The material is used in wheel blast machines for surface preparation prior to coating, deburring and descaling.

Airblast Shinox B is a favorably priced alternative to normal Shinox. As opposed to regular Shinox, this product has a lower Nickel content in its composition and is harder. It is well suited for aluminum work pieces and on products that are coated afterwards.

Chemical Composition

Chrome	Silicon	Carbon	Manganese	Nickel
18%	2%	0.25%	<1%	<1%

Physical Properties

Grain Shape	: Spherical / Round
Colour	: Grey
Hardness	: 300 - 430 HV
Microstructure	: Mainly Austenitic Ferritic
Density	: Approx. 7.0 g/cm ³
Bulk Density	: Approx. 4.1 g/cm ³

Size Chart

	ASB 200	ASB 150	ASB 100	ASB 90	ASB 60	ASB 50	ASB 40	ASB 30	ASB 20	ASB 10
4.00 mm	0									
3.35 mm	10 max									
2.80 mm		0								
2.36 mm		10 max								
2.00 mm			0							
1.70 mm	90 min		20 max	0						
1.40 mm				5 max	0					
1.18 mm		90 min			20 max	0				
1.00 mm						5 max	0			
0.85 mm			90 min	90 min						
0.71 mm					90 min		20 max			
0.60 mm						85 min		0		
0.42 mm							90 min	20 max	0	
0.30 mm									10 max	
0.25 mm										0
0.15 mm								90 min		10 max
0.075 mm									90 min	
0.045 mm										90 min

Packaging

- 25 kgs. bags on a Euro pallet
- 500 kg/ 1000 kg
- Minimum Order qty. 25 kg