

AIRBLAST Shinox

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.

Chemical Composition

Chrome	Silicon	Carbon	Manganese	Nickel
18%	2%	0.20%	1%	8%

Physical Properties

Grain Shape	: Spherical
Colour	: Grey
Hardness	: 220 - 350HV
Microstructure	: Austenitic
Density	: Approx. 7.0 g/cm ³
Bulk Density	: Approx. 4.1 g/cm ³

Size Chart

	AS 200	AS 150	AS 100	AS 90	AS 60	AS 50	AS 40	AS 30	AS 20	AS 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