

DATASHEET: Amacast Europe

A high quality austenitic stainless steel shot, manufactured by Ervin Industries, Inc., using a unique technological process, reducing contamination. Packed in multiple strong bags, contents 25 kg, 500 kg on one-way pallet with protective carton and shrink wrapped.

Applications are: - cleaning, roughening, especially in the food industry
- shot peening

Chemical analyses;

Cr	16,00-20,00%
Ni	6,00-10,00%
Si	< 3,00%
Mn	< 2,00%
C	< 0,25%

Hardness structure

New material	± 200 Hv / 20 HRc
Working mix	± 500 Hv / 50 HRc

Specific gravity	>7,0 g/cm ³
Bulk density	>4,8 g/cm ³

Grain sizes:

No.	Size (mm)	No.	Size (mm)
Nr. 10	0,05-0,20	Nr. 60	0,60-1,25
Nr. 20	0,10-0,30	Nr. 100	0,80-1,40
Nr. 30	0,15-0,50	Nr. 150	1,00-1,70
Nr. 40	0,40-0,80	Nr. 200	1,25-2,00
Nr. 50	0,50-1,00	Nr. 300	1,40-3,00