



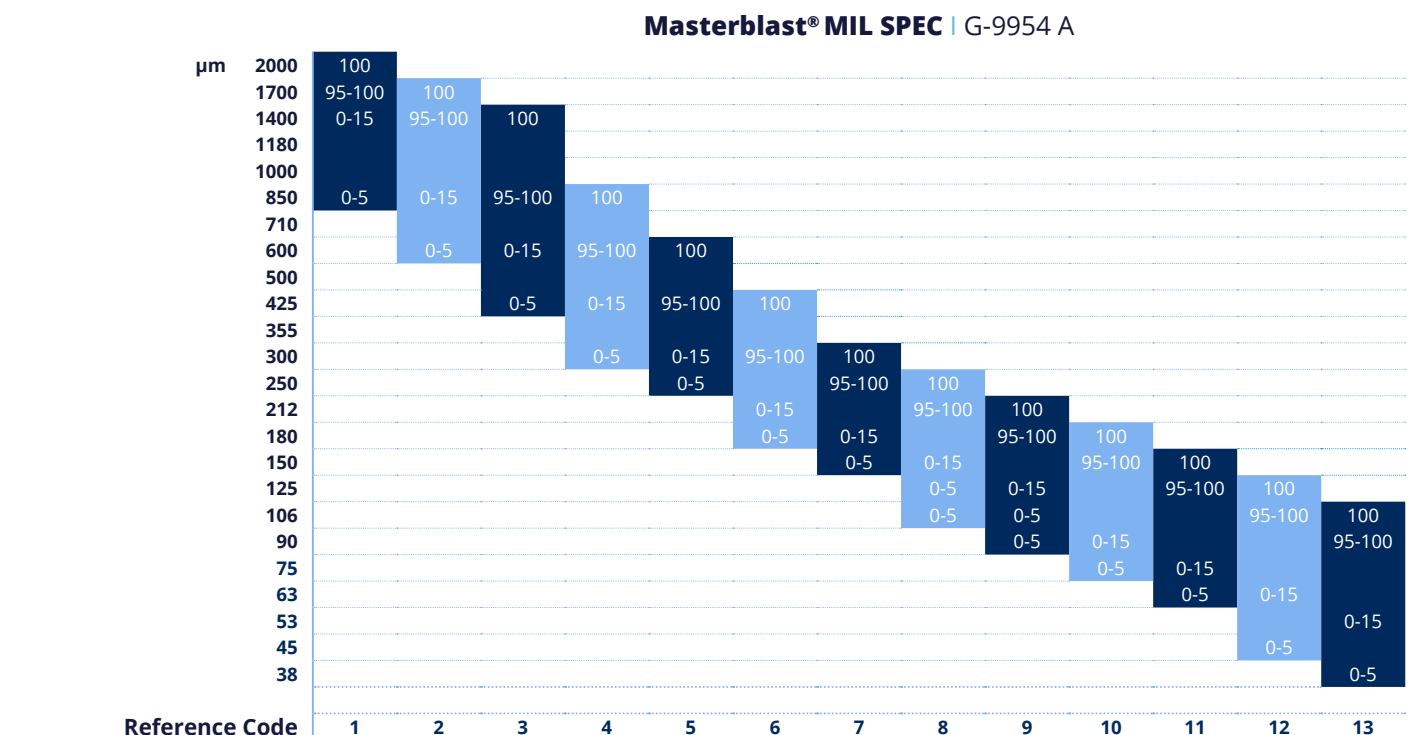
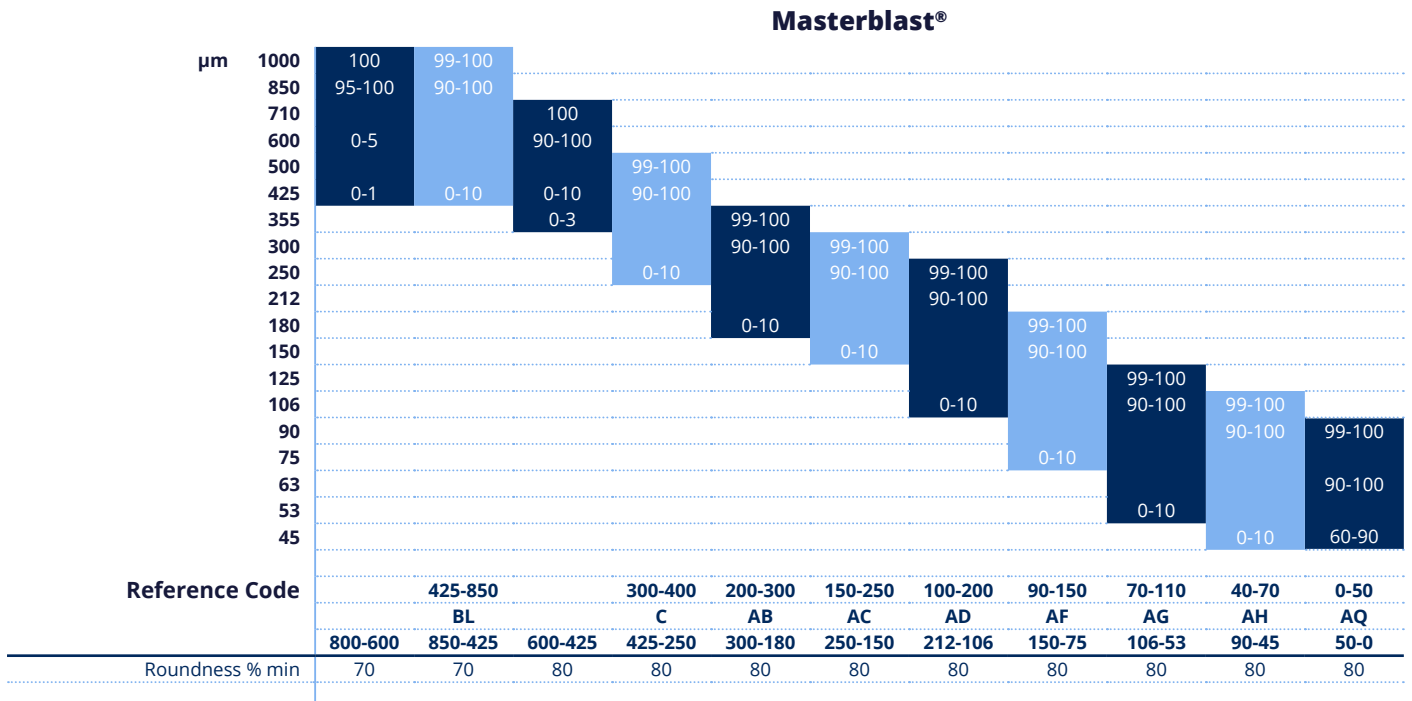
Experience Excellence
In Glass Beads



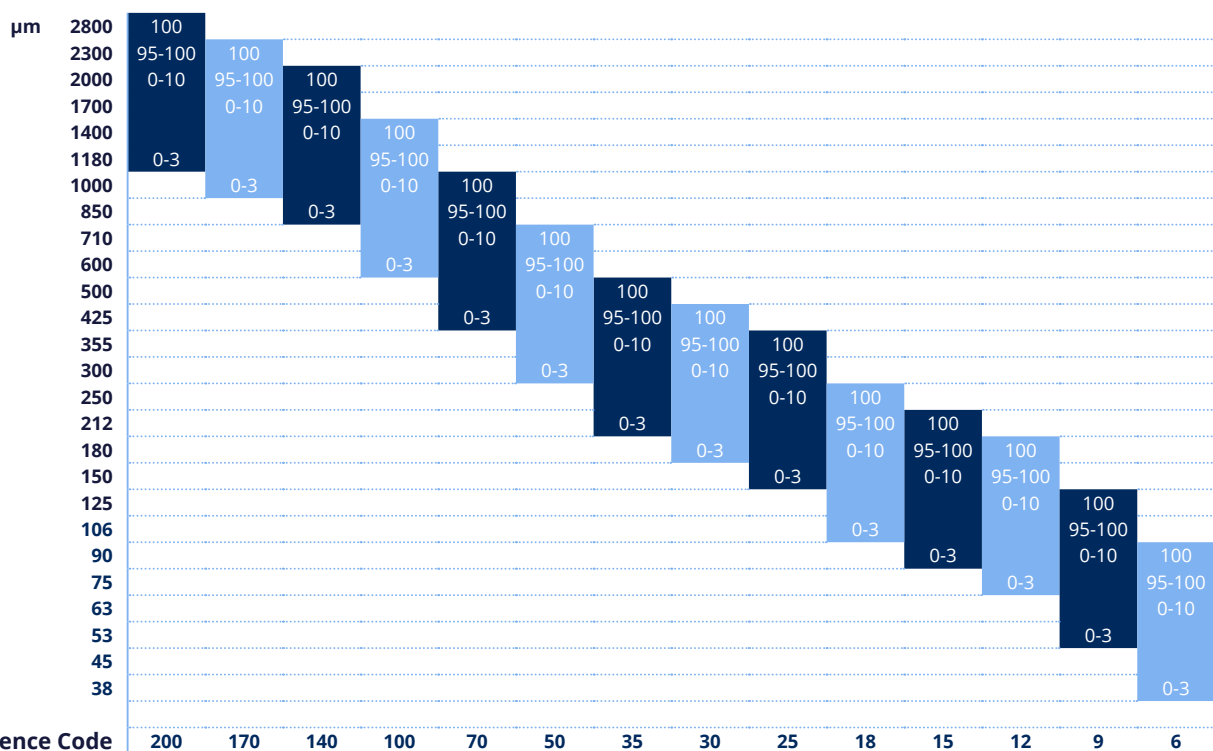
Technical Data Sheet

SURFACE FINISHING | Peening & Blasting | Masterblast® |

Main use | Surface finishing: blasting, shot peening, cleaning, deburring, ... |
Particle size distribution |



Masterblast® AGB Beads | SAE AMS 2431/6A



• Chemical composition %

	Sodalime glass
SiO ₂	<5
Na ₂ O	12-15
K ₂ O	<1,5
CaO	7-12
MgO	<5
Fe ₂ O ₃	<0,5
Al ₂ O ₃	<2,5
So ₃	<0,5

- Angular particles | max 3% |
- Softening point | 730°C (1346°F) |
- Annealing point | 550°C | (1022°F) |
- Absolute specific gravity | 2,46 |
- Refraction index | 1,51-1,52 |
- Apparent density | 1,50-1,60 |
- Mohs hardness | 6 |
- Rockwell hardness | 47Rc |
- Knoop hardness (100g load) | 515 Kg/mm² |
- Resistance to humidity |
- Packaging | Multilayer paper bag with polyethylene inner liner bag | net weight: 25 kg | pallet: 1 ton |
- User advices | Contact us for any questions |