

PRODUCT INFORMATION

PRODUCT SHEET HM-PI-009-10/06

GLASS BEADS

Glass beads are made conform MIL-G-9954 A specifications.

CHEMICAL ANALYSIS

SiO₂ 72 %
AL₂O₃ < 2.5 %
CaO 9 %
MgO < 4 %
Na₂O 13.7 %
K₂O < 1.2 %
Fe₂O₃ < 0.5 %
SO₃ < 0.5 %

SHAPE Round

NATURE Inert

COLOUR White

HARDNESS 6 Mohs

BULK WEIGHT 1.5 kg/dm³

SPECIFIC WEIGHT 2.46 kg/dm³

GRAIN SIZE
40 - 70 micron
65 - 105 micron
75 - 125 micron
90 - 150 micron
100 - 200 micron
150 - 250 micron
200 - 300 micron
300 - 400 micron
400 - 600 micron

PACKING In 25 kg paper bags on pallets of 1000 kg each, covered with a shrink foil.

APPLICATION Glass beads performance is cleaning of surface without roughening. Glass beads can be used in blast halls and cabinets. Besides cleaning of surface also surface hardening occurs Shot Peening.