

ABRASIVE GLASS BEADS

TECHNICAL DATA SHEET



PRODUCT OVERVIEW

ABRASIVE GLASS BEADS ARE SPHERICAL TYPE MATERIAL MADE FROM HIGH QUALITY SODA LIME SILICA GLASS. GLASS BEADS ARE 100% METAL & LEAD FREE MATERIAL WITH SUPER HARDNESS, WHICH GIVE BEST PERFORMANCE & IS MORE ECO-FRIENDLY.

KEY FEATURES

- ✓ 85% MIN ROUNDNESS
- ✓ UNIFORMED SIZE
- ✓ HARD & SOLID
- ✓ 100% NON-METALLIC
- ✓ BEST ABRASIVE PROPERTIES
- ✓ HIGHLY DURABLE
- ✓ 100% LEAD FREE

CHEMICAL ANALYSIS

SiO₂ : 70-73%
Fe₂O₃ : 0.08-0.11%
Al₂O₃ : 0.5-0.2%
MgO : 0.3-0.5%
CaO : 0.7-1.1%
Na₂O : 1.3-1.5%
K₂O : 0.2-0.6%

PHYSICAL ANALYSIS

COLOR : COLORLESS
SHAPE : ROUND & CLEAN
NATURE : HARD & TOUGH
HARDNESS : 6-7 MOHS
SP. GRAVITY : 2.45-2.50
BULK DENSITY : 1.5-1.6

INDUSTRIES

- ✓ AEROSPACE
- ✓ RAILWAYS
- ✓ DEFENSE
- ✓ AUTOMOTIVE
- ✓ CONSTRUCTION
- ✓ SHIPBUILDING
- ✓ FOUNDRY & FORGING

AVAILABLE SIZES

600-850, 400-600, 250-425, 180-300, 150-250, 106-212, 75-150, 53-106, 90-150, & 45-90
CUSTOM ON REQUEST

DELIVERABLE STANDARDS

AMS 2431/6	MIL-G-9954
NF L 06-831	SAE J-1173
MIL-S-13165C	MIL-PRF-9954D

PACKING & FORWARDING

 1 MT JUMBO  25 KGS

CUSTOM ON REQUEST


GROW YOUR BUSINESS WITH US.

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