



COMPOSITON MATERIALS CO., INC.



- PLASTIC BLAST MEDIA ▪ WALNUT SHELLS ▪ CORN COB GRITS ▪ ABRASIVE BLASTING MEDIA
- ALUMINUM OXIDE ▪ WHITE ALUMINUM OXIDE ▪ FILLERS ▪ EXTENDERS ▪ SOFT ABRASIVES
- UV CURABLE MASKING RESINS ▪ APRICOT & PECAN GRITS ▪ POLYCARBONATE PELLETS

Green for 90 years, manufacturing & supplying industry with organic, recycled & sustainable products.

GLASS BEADS → TECHNICAL DATA SHEET

TYPICAL PROPERTIES:

APPEARANCE	Round/Spherical
COLOR	Colorless & transparent
SPECIFIC GRAVITY	2.5
BULK DENSITY	1.5 - 1.6 g/cm ³
HARDNESS	5.5 - 6.0 Moh



CHEMICAL ANALYSIS:

SiO ₂	72%
Na ₂ O	13%
CaO	5%
MgO	4%
K ₂ O	3%
Al ₂ O ₃	1%

APPLICATIONS:

Blasting ▪ Surface Preparation ▪ Blast Cleaning ▪ Deflashing ▪ Deburring ▪ Peening

STANDARD SIZES: (Mesh Screens)

#3 (20-30) ▪ #4 (30-40) ▪ #5 (40-50) ▪ #6 (50-70) ▪ #7 (60-80) ▪ #8 (70-100) ▪ #9 (80-120) ▪ #10 (100-170) ▪ #11 (120-200) ▪ #12 (140-230) ▪ #13 (170-325) ▪ #30 (325-Finer)

PACKAGING:

Bags ▪ Drums



▪ Composition Materials Co., Inc. ▪ 249 Pepes Farm Road Milford, CT 06460
Ph: (203) 874-6500 Ph: (800) 262-7763 Fax: (203) 874-6505 www.compomat.com