



TriVITRO manufactures Vitrogrit in Kent, Washington, from locally sourced recycled glass.

Find more information at www.vitrogrit.com

DISCLAIMER

This information is believed to be accurate to the best of TriVITRO Corporation knowledge and TriVITRO Corporation does not assume any legal responsibility for use or reliance upon same. Since operating conditions vary, TriVITRO Corporation makes no warranty, expressed or implied, in connection with the use of this information.



VITROGRIT[®]

**A Superior Abrasive
Blasting Material**

Vitrogrit is a remarkably effective blasting media made from 100% recycled glass. It delivers performance -- cleaner, more efficient, and safer than traditional slag abrasives. Because of the sharp angular grains Vitrogrit provides an aggressive profile and faster cutting on a wide variety of surfaces.

Switching to Vitrogrit will result in using 25% - 50% less blasting material to get excellent results. Savings keep adding up with easier mobilization, faster clean up, lower disposal costs. Vitrogrit is a smart choice for your blasting needs.

WORK FASTER, CLEANER, GREENER

SAFER FOR EMPLOYEES AND THE ENVIRONMENT

- NO heavy metals
- NO crystalline silica
- 100% recycled glass
- Generates less waste disposal
- Better visibility at point of blasting

UNCOMMON CUTTING POWER

- Faster coating removal and surface preparation
- More hardworking grains per pound
- Bright, clean finish -- especially on aluminum, brass, galvanized and stainless steel
- Excellent concrete cleaning and surfacing
- Faster, cleaner cutting of soft, rubberized or thick coatings

QUALITY PERFORMANCE

- Aggressive profile with sharp angular grains
- Brighter, whiter surfaces than slag
- Minimal damage to substrates
- Ideal for automotive refinishing, log home restoration, pool plaster and tile cleaning
- Excellent for fiberglass surface refinishing

EASY TO USE

- Leaves clean surfaces with little or no residue
- Less weight on staging and platforms
- Clean up time goes faster since 25-50% less abrasive does the job
- Lighter weight speeds up sweeping, shoveling and vacuuming

Product Sizes

DESCRIPTION	PRODUCT NO.	US SIEVE SIZE	MIL PROFILE
Coarse	#16/30	-10m + 40m	3.0 4.0
<i>A versatile blend of sizes for depainting and rust removal on tanks, bridges, shipyards with better scouring power for corners, pits and weld seams.</i>			
Medium	#30/50	-14m +60m	2.5 - 3.5
<i>This workhorse blend is a great general abrasive for most depainting and rust removal. Blasting concrete for aggregate exposure, shipyard work, structural steel and tanks, etc.</i>			
Fine	#50	-35m + 60m	1.5 - 2.5
<i>Remarkably fast and aggressive, for all types of finer blasing for a smooth, clean finish.</i>			
Extra Fine	#70	-50m +75m	1.5+
<i>Lighter duty fine blasing on substrates requiring minimal etching or profile such as aluminum, galvanized steel or fiberglass. Excellent for cleaning welds and bolt heads, spot cleaning and restoration work.</i>			

Vitrogrit Technical Data

Specific Gravity2.50
Density.....Approximately 80 lbs/cubic foot
Hardness.....6.0 (Mohs Scale)
Conductivity.....73 micro-mho/cm
Chlorides.....<.0002%
Shape.....Angular to sub-angular
Embedment at 100psi.....0.0% to 0.4%
Weight Change on Ignition.....-0.17%
Softening Point.....Approximately 1350°F

Typical Composition
SiO₂ - 73%; Na₂O - 14%; CaO - 10%;
MgO -<1%; Al₂O₃ - <1%; SO₃ - <1%

Qualified for Mil-A-22262=B-(SH)
MSDS available
www.vitrogrit.com

