

Steel Grit



Steel Grit is angular in appearance, very hard, and is considered non-hazardous and contaminant free as received. During use it produces no free silica or associated respiratory and environmental hazards. The Ervin brand Steel Grit is produced from select steel scrap, which is subjected to a controlled atomization process and a unique quench & temper thermal treatment, which makes it unparalleled to all producers of metallic abrasives. Steel Grit ranges in Rockwell hardness of 40-60+ and sizes range from 12-120 grit. Steel Grit is commonly used in industries such as: automotive, aerospace, railroad, bridges/infrastructure, shipyards, and foundries. Steel Grit has excellent recyclability properties which can be up to 1000 to 1 times the life of aluminum oxide, glass beads, mineral abrasives, garnet and slag.

Hardness:

- S** = (40- 51 Hardness Rockwell C)
- M** = (47- 56 Hardness Rockwell C)
- L** = (54 -61 Hardness Rockwell C)
- H** = (Minimum 60 Hardness Rockwell C)

Size and Average Mil Profile:



G12 5.0 + Mil



G14 4.5 + Mil



G18 3.5 Mil



G25 3.0 Mil



G40 2.5 Mil



G50 2.0 Mil



G80 1.5 Mil



G120 1.0 Mil

*Blended Sizes Available

Packaging Types



50 lb Bag



55 Gallon Drum



2000 lb Pallet