



### Garnet - Almandine Garnet



**Description:** Garnet is a naturally occurring mineral, mined and processed exclusively for Euroblast. It is non-toxic and non-hazardous to health and the environment. Garnet is chemically inert and contains no free silica.  
**Applications:** Blastcleaning, hydrojet cutting and water filtration.

**Grain Sizes:**

# 120	0.10- 0.25 mm
# 20- 40	0.30- 0.85 mm
#80	0.125-0.40mm
#12-40	0.30-1.25mm
#30-60	0.20-0.60mm
#12-20	0.45-1.25mm
#20-60	0.20-0.85mm
#8-12	0.85-1.40mm

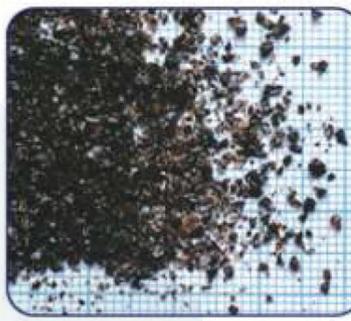
**Chemical Composition (Indication only)**

SiO2	: 35 % in bound form, < 1% free silica
Al2O3	: 23 %
Fe2O3	: 33 %
CaO	: 1 %
MgO	: 7%
MnO	: 1%

**Properties**

Shape	: sub-angular to angular
Colour	: deep red
Hardness	: 7.0 -7.5 Mohs
Specific density	: 4.1 kgs/dm <sup>3</sup>
Loose bulk density	: 2.38 kgs/dm <sup>3</sup>

### Coal Slag Grit - aluminium silicate



**Description:** Coal Slag is an aluminium silicate blastcleaning grit made of coal slag from coal fired power stations.  
**Applications:** Blastcleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-21/2 and SA-2, as well as sweep blasting.

**Grain Sizes:**

Type A1	0.2 – 0.6mm
Type B1	1.2 – 2.2mm
Type A2	0.2 – 1.0mm
Type B2	0.8 – 2.2mm
Type A3	0.2 – 1.4mm
Type B3	0.5 – 2.2mm
Type AB	0.2 – 2.2mm
Type BC	0.8 – 3.0mm
Type X	0.5 – 1.6mm

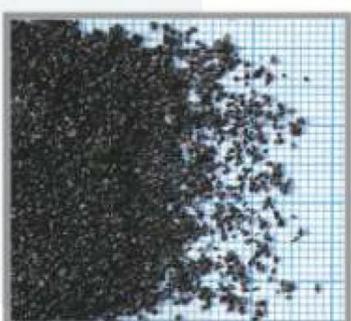
**Chemical Composition (Indication only)**

SiO2	: 45 -52 % in bound form, <1%. free silica
Al2O3	: 24- 31 %
Fe2O3	: 7 -11 %
CaO	: 3-8 %
K2O	: 2-5 %
MgO	: 2-3 %
TiO	: 0-2 %
Na2O	: 0-1%
Other traces	only

**Properties**

Shape	: Sharp and angular
Colour	: brown/black
Hardness	: 7 Mohs
Specific density	: 2.4-2.6 kgs/dm <sup>3</sup>
Loose bulk density	: 1.3-1.4 kgs/dm <sup>3</sup>
Conductivity	: less than 15 mS/m

### Copper Slag Grit - Iron Silicate



**Description:** Copper Slag is a blastcleaning grit made of granulated slag from metal melting processes. (also called Ironsilicate).  
**Applications:** Blastcleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-21/2 and SA-2.

**Grain Sizes:**

0.1 – 0.8 mm
0.2 – 1.5 mm
0.5 – 1.5 mm
0.2 – 2.5 mm
0.5 – 2.0 mm
0.5 – 2.5 mm

**Chemical Composition (Indication only)**

SiO2	: 25 -35 % in bound form, < 1% free silica
Al2O3	: 4 – 9 %
Fe2O3	: 40 – 45 %
CaO	: 4 -9 % K2O : 0.1 %
MgO	: 0.05 TiO : 0.1 %
Na2O	: 0.2%
Free silica	: <1 %

**Properties**

Shape	: Sharp and angular
Colour	: grey / black
Hardnes	: 7 Mohs
Specific density	: 3.5 kgs/dm <sup>3</sup>
Loose bulk density	: 1.8 kgs/dm <sup>3</sup>



## Aluminium Oxide / Silicon Carbide Emery Cloth / Paper

### Smartflex Assorted Grit Emery Cloth Sandpapers 9"X11"

**Grit Grades Available in #60, 80, 100, 120, 150 etc.**  
**Incredibly strong cloth backing for increase product strength and durability.**  
**Made of high quality material.**  
**Easy to use and storage.**  
**For use on all ferrous metals, hardwoods, leather, aluminum, brass, bronze, stainless steel, and most alloys.**

**Product description:**  
Engineered for flexibility and fast cutting, cloth sheets and rolls have a longer life than paper . They tear cleanly and straight without shedding and are packed in a protective dispenser to eliminate waste and damage.  
**Applications:** Scouring and light deburring, scale and rust removal, blending and fine sanding, polishing lathe turnings, rolls and cylinders, and blending machine tool marks.

### Aluminium Oxide Sanding Cloth Roll

### Smartflex Assorted Grit Sanding Cloth Roll.

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