



# KOMINEX Garnet Premium Type GR-C

## **Description:**

Garnet is a naturally-occurring red-coloured mineral. Our material is almandine garnet, which is chemically inert and non-metallic. Due to its perfect combination of hardness and toughness, garnet is the preferred raw material for various abrasive applications. It is free of iron and does not contain any soluble or dusty components.

## **Application:**

- Waterjet Cutting
- Blasting

## **Characteristics:**

Spec. gravity: 3.8 - 4.1 g/cm<sup>3</sup>      Fusion point: 1315 °C  
Hardness: 7.5 - 8 (Mohs)      Bulk density: 2.3 - 2.5 g/cm<sup>3</sup>

## **Chemical Analysis (typical):**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	TiO <sub>2</sub>
21.00%	39.00%	17.00%	9.50%	5.00%	0.05%

## **Available Grits:**

Mesh
80
120
20/40
30/60

Other sizes on request.

## **Packing:**

In 25 kg bags on pallets of 1 MT shrinkfoiled or in 1 MT big bags.

02.08.2024

The technical information is given according to today's knowledge and can be subject to changes.