



Grey spherical quartz

DESCRIPTION

Monocrystalline rounded quartz of alluvial origin, characterized by a silicon dioxide (SiO₂) content of 99%. It has a hardness of 7 on the Mohs scale. The material ensures high thermal resistance up to 1730°C without pre-combustion, cold resistance down to -180°C, and mechanical resistance to pressures up to 3000 kg/cm². It is used in water treatment filters and drinking water plants, as well as in flooring and wall coverings, bituminous membranes, cement mortars, and sealants. It is also employed in the production of sanitary ware, sandblasting operations and abrasive materials, refractory products, glassworks and foundries, as well as in the construction of sports facilities, swimming pools, and aquariums.

MAIN PROPERTIES

- Crystal structure: trigonal
- Grain shape: rounded edges

TECHNICAL DATA

Density	Real density: 2.65 t/m ³ Bulk density: 1.5 t/m ³
Thickness EN 13300	0.5 mm
Solid content	Feldspar content: 1–8% Kaolin content: 1.2–2%

CHARACTERISTICS

Colour range	Light grey
--------------	------------

APPLICATION

Application Procedure:

It is recommended to verify the suitability of each individual product for its intended use.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information regarding any potential hazards, please refer to the Safety Data Sheet.

Packaging:

10Kg; 25Kg