



Marble Chips
DBM-LGN

Product Features

Marble chips are durable, high-quality aggregates known for their natural beauty and versatility. They have a smooth texture and are available in a range of colors, enhancing aesthetic appeal in various applications. These chips are non-reactive, resistant to weathering, and provide excellent durability for both indoor and outdoor use.

Technical Specifications

Chemical Analysis	
CaO (%)	54.46
SiO2 (%)	0.38
MgO (%)	0.7
Fe2O3 (%)	0.02
Loss of Ignition (%)	43.7

Physical Properties / Particle Size

Whiteness	95-97
Brightness (%)	94
Moisture (%)	0.2
PH value	9.5
Oil absorption(ML oil/100 gr)	14
Mean grain size D50 (μ)	10.5
Top-Cut D97 (μ)	28-37.5
Bulk Dencity (gr/cm³)	2.7

Safety Data

Marble chips can cause eye and respiratory irritation due to dust. Wear protective goggles, dust masks, and gloves when handling. In case of eye contact, rinse with water for 15 minutes. If inhaled, move to fresh air and seek medical attention if needed. Store in a dry, well-ventilated area, away from heat or flames.

Product Variants

Marble chips are available in various sizes and colors to meet different needs. Small-size chips are commonly used for decorative purposes in landscaping, flooring, and terrazzo applications. Medium-size chips are ideal for use as aggregates in concrete, adding both strength and visual appeal. Large-size chips are often chosen for garden paths, driveways, and high-traffic areas due to their durability and aesthetic value.

Packaging Information

Marble chips are typically packaged in durable in jumbo bags of 1 MT and 1.5 MT. All jumbo bags are designed for easy handling, storage, and transportation, ensuring the product remains dry and protected from moisture. On big volumes, delivery in bulk is also possible.

Application and Usage

- Marble Chips have different applications in various industries such as;
- >> Landscaping: Marble chips are used in gardens and outdoor spaces as decorative ground cover, providing an elegant, low-maintenance solution for paths, flower beds, and water features.
 - >> Flooring: In terrazzo flooring, marble chips are mixed with resin to create smooth, durable surfaces that are both functional and visually striking, often found in commercial and residential interiors.
 - >> Concrete: As aggregates in concrete, marble chips enhance the strength and durability of structures while offering a visually appealing texture, often used in decorative concrete applications.
 - >> Driveways and Paths: Large marble chips provide a durable, aesthetically pleasing surface for driveways and garden paths, offering both functionality and visual appeal with minimal maintenance.
 - >> Aquarium Decoration: Non-reactive and attractive, marble chips are used as a substrate in aquariums to create a natural, beautiful environment for fish and aquatic plants.
 - >> Construction: Marble chips are added to concrete or used as an aggregate in construction projects, strengthening the material and providing a decorative finish to walls, facades, and other structures.

Warranty

DATSON Building Materials warrants that the product supplied meets the specified quality and performance standards as outlined in this datasheet. We guarantee that the material is free from defects in manufacturing and workmanship. For warranty claims, please retain proof of purchase and contact our customer service team.

