



Pebbles DBM-PGN

Product Features

Pebbles are durable, versatile, and natural materials that are perfect for a wide range of applications. They are available in various sizes and colors, offering flexibility in design and functionality. Pebbles have a smooth texture, making them ideal for use in landscaping, decorative displays, aquariums, and construction.

Technical Specifications

Chemical Analysis

CaO (%)	53.32
SiO ₂ (%)	0.38
MgO (%)	0.7
Fe ₂ O ₃ (%)	0.02
Loss of Ignition (%)	44.2

Physical Properties / Particle Size

Whiteness	93-95
Brightness (%)	93
Moisture (%)	0.2
PH value	9.5
Oil absorption(ML oil/100 gr)	14
Bulk Dencity (gr/cm ³)	2.5

Safety Data

Pebbles are generally safe to handle. Use proper lifting techniques to avoid injury from heavy loads, and wear gloves to protect against sharp edges. If handling crushed or fine pebbles, a dust mask is recommended to prevent respiratory irritation. In case of eye contact, rinse with water for 15 minutes. Store in a cool, dry place and ensure proper disposal or recycling.

Product Variants

Pebbles are available in various sizes and colors to meet different needs. Small pebbles are often used for decorative purposes in gardens, aquariums, and crafts, offering a smooth and aesthetically pleasing look. Medium pebbles strike a balance between functionality and decoration, making them ideal for landscaping and creating decorative pathways. Large pebbles are typically used in driveways, walkways, and other outdoor installations.

Packaging Information

Pebbles are typically packaged in durable in 2 MT jumbo bags as bulk. Anyway, supply in 20 Kg bags inside jumbo bags is also possible. 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

Pebbles can be used in variety of applications some of which are listed in below;

>> Landscaping:

Pebbles are commonly used in gardens, driveways, and walkways to create decorative pathways, ground cover, and water features, offering an aesthetic and natural look.

>> Aquarium Decoration:

Due to their smooth texture and natural appearance, pebbles are used in aquariums as substrate, providing a beautiful and safe environment for aquatic life.

>> Construction:

In concrete and asphalt production, pebbles are used as aggregates to enhance the strength, texture, and durability of the material, making it suitable for various construction projects.

>> Paving:

Pebbles are often used in outdoor paving applications, such as patios and courtyards, where their smooth texture and variety of colors create attractive, slip-resistant surfaces.

>> Water Filtration:

Pebbles serve as a filtration medium in water treatment systems, where their porous nature helps in filtering impurities and improving water quality.

>> Decorative Displays:

Used in decorative items like vases, trays, or as part of crafts, pebbles add texture and visual interest to home decor and art projects.

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.

