



WATER FILTRATION PEBBLES



ADVANTAGES

- **Exceptional Filtration Efficiency:** Water Filtration Pebbles offer superior filtration performance, effectively removing particles and impurities from water.
- **Environmentally Friendly:** Made from natural materials, these pebbles are environmentally sustainable.
- **Long-lasting:** Resistant to degradation, ensuring extended product life.
- **Cost-effective:** Reduce maintenance and replacement costs due to their durability.

PHYSICAL PROPERTIES

- **Size:**
- **Color:** Mixed
- **Density:** 1600 - 1800 Kg/m³
- **Hardness:** 6 - 7 (Mohs Scale)
- **Porosity:** 40 - 45%

CONDITIONS FOR OPERATIONS

- **Maximum Temperature:** 140°C (284°F)
- **pH Range:** 6.5 - 8.5
- **Flow Rate:** 5 - 20 gpm/sq. ft. (10 - 40 m³/hr/m²)
- **Backwash Rate:** 10 - 12 gpm/sq. ft. (20 - 25 m³/hr/m²)
- **Bed Depth:** 18 - 30 inches (45 - 75 cm)

CHEMICAL COMPOSITOIN

Primarily composed of silica, with trace minerals

Grade (Inches)	Size Range (mm)
2 1/2 X 1 1/2	63.5-38.0
1 1/2 X 1	38.0-25.0
1 X 3/4	25.0-19.0
3/4 X 1/2	19.0-12.5
3/4 X 1/4	19.0-6.35
1/2 X 1/4	12.5-6.35

STORAGE AND MATERIAL HANDLING INSTRUCTIONS

- Store in a dry, well-ventilated area.
- Keep away from direct sunlight and moisture.
- Use appropriate personal protective equipment (PPE) when handling the product.
- Follow local regulations for disposal and waste management.

ORDERING INFORMATION

Description	Cu.Ft / Bag	Wt. / Cu.Ft	Bags / Pallet	Weight / Pallet	Pallet Dimensions
Pebbles / Gravels	1	50 Kgs	20	1015 Kgs	45" x 45" x 33"

*Weight Per Cubic Foot is Approximate.

* Custom Sizes Available Upon Request.

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