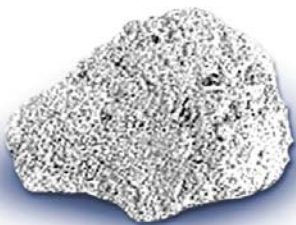




UK POOL STORE

Zeoclere 30

PREMIUM GRADE
FILTER MEDIA



Zeoclere grain 0.74mm magnified.

Product

Zeoclere 30 Premium
Grade Filter Media

Description

Zeoclere 30 is a granular filter media most commonly used for the reduction of ammonia from water supplies. The grade described on this sheet is Zeoclere 30, which is available in >1-2mm, 0.5-1mm grain size and 0.74-1.24mm.



Zeoclere 30

PREMIUM GRADE FILTER MEDIA

SPECIFICATION

Colour	light grey (MgO = 85%).
Hardness	4 Moh
Grain size	Variety of sizes available
Pore volume	approx. 5-10%.
Bulk density	998kg/m ³ .
Stability	from pH3 - pH12.

Is a selected high-grade zeolitic mineral from the family of 40 different types? The Zeoclere range is specifically for use in swimming pool pressure or gravity filters. It has a purity of between 80-85% and is constant between these percentages. The material has been shown to operate well in both small and large pressure vessels. In tests carried out using a 1 metre column with the flow in a constant backwash mode for 180 days – (24 hours), showed a material loss of 23mm due to attrition. Its clear up rate in new installations has been shown to be faster than that of silica sand and with a improved turbidity of 60% over that of accepted sand.

The average ammonia collection for this grade is 23.8 g/lit. This can vary dependent on flow rate. Other advantages of Zeoclere – a wide temperature performance along with high removal efficiency including iron/zinc/lead/ copper & silver removal.. Because of the high reduction of ammonia removal, the use of chlorine is similarly reduced and on average is quoted that up to 40% savings have been achieved. Zeoclere has a far greater (400%) surface area than silica sand. Therefore, backwashing – where appropriate – can be dramatically reduced, saving many thousands of gallons of water, chemicals and heated water to waste.



Other branded high grade media available

ADVANTAGES

- Turbidity shown to be up to 60% better than accepted silica sand standard.
- Reduced backwashing by up to 70% over that of sand.
- No health hazard.
- Zeoclere has a far greater (400%) surface area than silica sand. Therefore, backwashing - where appropriate - can be dramatically reduced.
- Because of the high reduction of ammonia removal, the use of chlorine is similarly reduced and on average is quoted that up to 40% savings have been achieved.

DIMENSIONS

- Zeoclere 30 - Individual 20kg Bags
Weight 20kg
- Zeoclere 30 - 20kg Bags x 40 Bags
Pallets 110cm x 110cm x 115cm
Weight 1000kg
- Zeoclere 30 Container
20 x 1 Tonne Pallets

ADVANTAGES

- Under correct conditions chemical reduction will be achieved along with water saving, power cost and less maintenance.
- High ammonia removal (average 23.8gm/lt.) Dependent on flow rate.
- Iron removal efficiency is high. Far greater surface area than sand.
- Removes odour. Longevity 5 - 7 years.

DEALER STAMP

