



Product Information

HYDRO CRUNCH

Expanded clay

General : HYDROCRUNCH is a high porosity expanded clay pebbles which produced by burning montmorillonite clay at 1200 celsius in a special design rotary kiln.

Appearance : Round shape , red brown in colour , black and porous structure inside.
8 - 16 mm. in diameter

Specification :

Bulk density	330 -380 gm/litre
pH	6.9 - 7.8
E.C	< 0.1 mS/cm
Crushing strength	16 - 30 Kg/sq.cm
Water absorption	10 % by volume

Composition :

Al ₂ O ₃	28	%
SiO ₂	66	%
Ca ₂ O	< 50	mg/100 g
Na ₂ O	< 10	mg/100 g
MgO	< 10	mg/100 g
F	< 1	mg/100 g
Cl	< 10	mg/100 g

Application : Suitable to be used in hydroculture, horticulture and landscape.

Package : 50 litres/bag