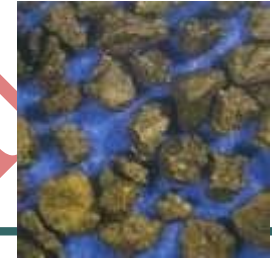


Summary of Technical Data

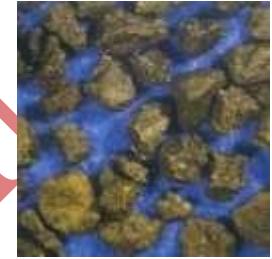
Tohkemy MC 2



- Application : Iron & Manganese Removal
{ *Used on relatively high Fe & Mn content* }
- Matrix : Ceramics
- Particle Size : (0.6 – 1.2) mm
- Effective Size : (0.6 – 0.7) mm
- Uniformity Coefficient : 1.5 or less
- Package Unit : 20 lt / bag.

Summary of Technical Data

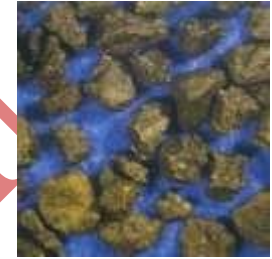
Tohkemy MC 3



- Application : Iron & Manganese Removal
{ *Used on colloidal Fe & Mn content* }
- Matrix : Ceramics
- Particle Size : (0.3 – 0.65) mm
- Effective Size : (0.3 – 0.35) mm
- Uniformity Coefficient : 1.5 or less
- Package Unit : 20 lt / bag.

Summary of Technical Data

Tohkemy MC



- Oxidizer : Cl₂ or Air
 - Cl₂ dosage : 0.64 X ppm Fe²⁺ content in ater.
1.29 X ppm Mn²⁺ content in water.
- Residual free chlorine : { 0.3 - 0.5 } ppm in outlet water.
- Layer Thickness : 1.2 m
- Flow Velocity : { 10 - 30 } m / hour
- pH of Raw Water : > 6.5
- Backwash Rate : { C.o.E = +/- 20 % }
 - MC2 : 16 m / h { Minimum }
 - MC3 : 34 m / h { Minimum }

Standard Flow of 1-Vessel System

