



CETCO® COURSE CHIPS

Hole Abandonment Material



Certified to NSF/ANSI 60

DESCRIPTION

CETCO COARSE CHIPS are natural sodium bentonite screened to 3/8 inch (0.95 cm) to 3/4 inch (1.90 cm) in size. PUREGOLD MEDIUM CHIPS are natural sodium bentonite screened to 1/4 inch (0.64 cm) to 3/8 inch (0.95 cm) in size. CETCO COARSE CHIPS and PUREGOLD MEDIUM CHIPS are certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.

RECOMMENDED USE

Sealing shallow boreholes and seismic shot holes; decommissioning wells; providing an interface between gravel pack and bentonite or cement grout.

CHARACTERISTICS

- Chemically stable. Results from TCLP Priority Pollutants analysis are below RCRA limits for hazardous constituents
- Prevent infiltration of surface contamination
- Provide a high-solids bentonite seal
- Provide a permanent, flexible seal

MIXING AND APPLICATION

Because chips may develop fines during transporting and handling, bagged material should be screened of fines before placement. Pour chips slowly downhole to prevent bridging or binding. In unsaturated conditions, water should be added at 2 ft intervals to ensure adequate hydration.

APPLICATION MATRIX

Hole Diameter (in)	2	4	6	8	10	12	14
Approximate Pounds of Chips per Linear Foot	1.5	6	14	24	37.5	54	73

Hole Diameter (cm)	5	10	15	20	25.5	30.5	35.5
Approximate Kilograms of Chips per Linear Meter	2.2	9	21	36	37.5	80	108



BULK DENSITY

CETCO COARSE CHIPS	67.30 lbs/ft ³ (1078.15 kg/m ³)
PUREGOLD MEDIUM CHIPS	69.25 lbs/ft ³ (1109.28 kg/m ³)

PACKAGING

50 lb (22.7 kg) bag, 48 per pallet. All pallets are plastic-wrapped.