## **TECHNICAL DATA**

# CETCO® COARSE CHIPS PUREGOLD® MEDIUM CHIPS

### HOLE ABANDONMENT MATERIAL



#### **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 screens 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.

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	2.2	9	21	36	37.5	80	108



CETCO COARSE CHIPS	67.30 lbs/ft³ (1078.15 kg/m³)		
PUREGOLD MEDIUM CHIPS	69.25 lbs/ft <sup>3</sup> (1109.28 kg/m <sup>3</sup> )		

# BULK DENSITY PACKAGING

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

#### APPLICATION MATRIX



