

BENTONITE TABLETS

8 - 20 - 08 Page 80

DEAN BENNETT SUPPLY CO
Toll Free : 800 - 621 - 4291
PRICES ARE YOUR NET COSTS

CETCO'S BENTONITE TABLETS

Cetco's regular bentonite tablets are a pre-formed compressed tablet made from high swelling sodium bentonite - stocked here in Denver in the 3/8" size. They will form a flexible, permanent, non-toxic seal in monitoring well applications where water flow and hydrostatic pressures are involved. Cetco's tablets will swell 10 to 15 times their dry volume when hydrated with fresh water and will not shrink or crack over time. The smaller your annular space (ie the distance from the outside of the casing to the borehole wall) the smaller the diameter of tablets that should be used. Tablets will provide you with an in place expansive bentonite seal for your most sensitive monitoring well applications. Tablets can be placed in either a wet or dry borehole with the same ease as pea gravel. Cetco's tablets are packaged in 5 Gallon Pails (50 lbs per Pail) and are palletized & shrink wrapped 36 Pails to a Full Pallet.

Purity ---- Montmorillonite content of about 90% minimum
contains small portions of Feldspar, Biolite, Senenite, ect.
Specific Gravity ---- 2.3 to 2.5
PH Value ---- 8.5 to 10.5
Dry Bulk Density ---- 82 lbs per cubic foot

3/8" CETCO Coated Bentonite Tablets

Now you can pour pellets easily in the bore holes with standing water without the problems such as bridging from premature swelling. Cetco coated tablets combine the best of a high yielding virgin western bentonite (for expansion of up to 12 times dry volume size) and the coating for a delayed hydration. This allows Cetco tablets to be efficiently poured or pumped in place down to a depth of up to 150' through standing water. This method reduces waste, time, and handling costs associated with the semi liquid methods presently used. Celco coated tablets are stocked in 3/8" size.

QUANTITY PRICING SCHEDULE for BENTONITE TABLETS

Packaged in 50 lbs Pails		Per Pail
3/8" Plain Tablets	38TABLET	\$ 55.95
3/8" Coated Tablets	38COATEDTABLET	\$ 94.95

TABLETS REQUIRED PER LINEAR FOOT OF BORE HOLE

Bentonite Tablet Reference Table									
Weight of Bentonite Tablets required for a bore hole seal with a depth of 1 foot									
	2"	3"	4"	5"	6"	7"	8"	9"	10"
1/2"	1.77	4.00	7.11	11.11	16.00	21.77	28.44	36.00	44.44
3/8"	1.72	3.88	6.88	10.76	15.50	21.08	27.52	34.88	43.05
1/4"	1.66	3.75	6.66	10.41	15.00	20.40	26.60	33.75	41.66

