



Shercom Industries Inc.

TDA-Tire Derived Aggregate (Tire Chips)

Features

TDA has key properties needed for cold climates

- o Good thermal insulation (8 times better)
- o Good drainage (10 time better)
- o Lightweight (1/3 soil)
- o Low earth pressure (1/2 soil)
- o Compressible
- o Low thermal conductivity
- o High permeability
- o Low unit-weight
- o 100 tires per cubic meter of TDA
- o TDA is often cheapest alternative if you need their unique properties

Uses

Cold regions uniquely suited for TDA

- o Effective for roadway drainage
- o Effective as lightweight fill
- o Excellent for Septic System leach fields in cold climates (insulator)
- o Insulation to limit frost penetration beneath roads
- o Insulating backfill behind walls
- o Lightweight fill for roadway over peat bogs and weak clay
- o Insulating fill for highway edge drains
- o Landfill Leachate Collection Systems
- o Landfill Gas Management Systems
- o Bank Stabilization