Tri-C Tire Recycling Division

Tri-C Tire Derived Aggregate

Tri-C Tire Derived Aggregate (TDA) is sized reduced California scrap tires used in various public work projects and civil engineering applications. **Tri-C Tire Derived Aggregate** material can be used to replace soil, clean fill, gravel, or synthetic fill. **Tri-C Tire Derived Aggregate** has unique physical properties civil engineers and contractors need for reducing landslides and creating slope stability along with preventing excessive settlement caused by the weight of some embankments. **Tri-C Tire Derived Aggregate** meets ASTM D6270 Standard Practice for use of scrap tires in civil engineering applications and helps expand the beneficial use of recycled tire products in civil engineering applications throughout the state.

Benefits

- Made from100 % California scrap tires
- Low cost alternative
- Can use lots of tires
- Good drainage
- Vibration dampening
- Compressible
- Low pressure
- Good thermal insulation
- Environmentally safe

Applications

- Lightweight fill for highway embankments
- Retaining wall backfill
- Vibration damping for rail lines
- Drainage layers for roads and landfills
- Septic system leach fields
- Landslide stabilization

Specifications

Type A – drainage and insulation

- 100% passing 4-in. sieve
- Minimum of 90% passing 3-in. sieve
- Maximum of 5% passing 4.75-mm (no. 4) sieve

Type B – lightweight fill

- 100% smaller than 18-in. max. dimension
- 90% smaller than 12-in. max. dimension
- Maximum of 50% passing 3-in. sieve
- Maximum of 25% passing 1.5-in. sieve
- Maximum of 1% passing 4.75-mm (no. 4) sieve

Colors

- Black

made in USA

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