



CarbonSyte™ is a versatile product series that can be engineered for numerous applications. Our formulation specialists can provide a product to meet your unique demands.

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## CarbonSyte™ 100, SEMI-REINFORCING ENGINEERED MATERIAL FOR RUBBER AND PLASTIC

### *Sealants*

- Caulking for eave flashings, windows, door jambs, sub-flooring, foundations, roof coatings and masonry
- Through-holes for telephone, electrical and plumbing
- Plastic drain pipe, flexible field drain hose
- Panel-stick adhesive, carpet adhesive, pressure sensitive tape

### *Formed Parts*

- Swimming pool liners and underlino.
- Cane tips, grommets, appliance foot-pads
- Shoe heels, shoe inserts
- Anti-fatigue mats, automotive mats, door mats, step treadles
- Rubber hose, gaskets, fan belts and windshield caulk
- Fork lift tires, freight cart wheels, grocery cart wheels
- Farm tractor wheels, off-road, rider mower tires
- Pallets, garbage containers and trash receptacle lids

## CarbonSyte™ 200 PIGMENT, SHADING MATERIAL, TINT

### *Formulations to add color, tone and shading to a wide variety of products*

- Shading for concrete and masonry, driveways, sidewalks, steps, and specialty castings
- Bricks and mortar
- Burial vaults
- Adhesives, caulks and tiles
- Concentrate for plastics, polyolefin, polystyrene, polyvinyl chloride and ABS
- Concentrate for polycarbonate, urethane ethers and esters
- Hot melt adhesives
- High gloss, and satin color for appliance cases, molded goods, toys
- Color and color shading in ceramic tiles, clay tiles, plastic tiles

### PROSPECTIVE USES FOR CarbonSyte™ PRODUCTS

- Oil and latex paints
- Lithographic inks, news print and off-set
- Color and color shading in seedling containers

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## CARBONSYTE™ 300, ACTIVATED CARBON SORBENTS FOR CONTAMINANT CONTROL

***Removing and controlling contaminants in air, water and process streams.***

### ***Gas Streams***

- Coal fired power plants
- Brick manufacturing
- Basic chemical production
- Petroleum refining operations
- Sulfur processing plants
- Metal foundries
- Printing and graphic arts industries
- Paint and paint resin manufacturing
- Dry cleaning operations
- Auto body repair and painting
- Basic steel manufacturing, coking
- Metal ore smelting operations
- Coal processing and gasification

### ***Water Cleaning and Cleansing for numerous industries***

- Paint, ink, coatings, graphic arts
- Food processing, poultry, stock
- Metal and metal-working
- Electroplating and anodizing
- Circuit board, electronics
- Pharmaceutical industry
- Bio-solids management
- Manure management
- Fabric care industries
- Storm water discharge
- Toxic metal removal in mining

## Carbonsyte™ 400 SPECIALTY APPLICATIONS

- Carrier for distillation of solvents
- Media for electrical transmission, capacitors and batteries
- Feedstock for carbide production and various metals
- Feed-stock for graphite production
- Mercury absorption
- Dairy lagoons
- Waste Water Treatment Facilities

## Carbonsyte™ 500 SPECIALTY APPLICATIONS AND BLENDS

- Coatings for wattles, nutrients and BioChar support
- Water soluble capsules, inserted into wattles seed germination
- Liquid spray formulation (30.0% solids) for hemp growth
- Activated micro-pore blends for amino acid insertion
- Oder control of persistent organic materials
  - Capryl Alcohol
  - Butyric Acid
  - Monoethanolamine
  - Dim ethanolamine
  - Mercaptan, thio compounds
  - Associated emissions from animal husbandry
  - Class B Biosolids odors and retained Class A odors
- Blended carrier absorbent for distillation of aliphatic and aromatic hydrocarbons
- BioChar formulations designed for specific crops; balanced nutritional aid to seedlings and enhancement



**STCT, Inc.** is pleased to announce the development of Carbonsyte, a series of carbon black products designed to provide the formulating chemist with a novel engineered material.

Carbonsyte is produced as a carbon blended product to meet customer specifications and to encourage the development of new products that incorporate carbon black in their formulation. Examples include semi-reinforcement for rubber, color in ink, paint, plastics and coatings, activated carbon and special soil amendments found in “biochar” recipes.

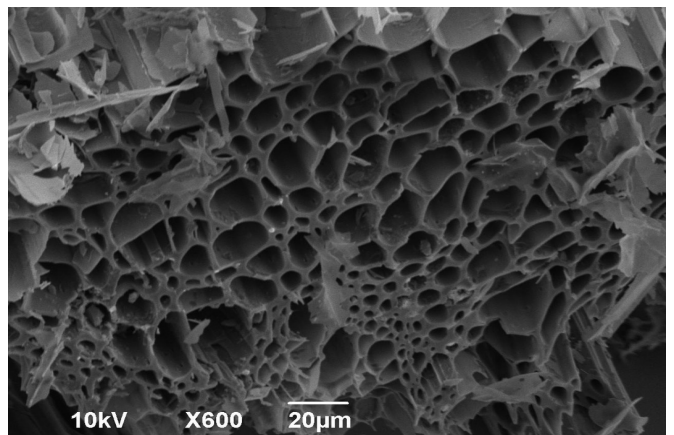
Our customers will be thrilled at the savings in both raw material costs and time that the Carbonsyte material provides. This new material will become a standard tool for rubber, plastic, ink, coatings and adhesives formulators. Agricultural experts are already praising the soil improvement and moisture retention created by the use of Carbonsyte.

Please feel free to investigate the various [applications](#) and [benefits](#) of Carbonsyte. Our experienced and professional team of experts is here to answer any questions you may have. We are dedicated to providing you with reliable and dependable carbon black products on each and every order and will always take the time to understand exactly what you want so we can provide the best Carbonsyte blend possible.

We take great pride in our customer service and attention to detail. Our staff is ready to help with everything. Give us a call today and see what Carbonsyte can do for you.

### **Locally Owned & Processed**

Our processing facility will be located in the Colusa Industrial Park. As a locally owned and operated, community based business, every one of our Carbonsyte customers is extremely valued. It is our goal to earn your trust and keep your business for years to come.



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# THE BENEFITS OF USING CARBONSYTE SOIL AMENDMENTS

*Among The Benefits Found Using Carbonsyte™ Soil Amendment, we include the following:*

- Addition Of Micronutrients To Poor Soils
- Absorb and Adsorb Excess Nitrates and Pesticides
- Retains Moisture Over Long Time Periods to Minimize Irrigation
- Provides Carbon As BioChar For Sequestration In Soils
- Available In Custom Blended Additives To Achieve Soil Balance
- Blends In All Ratios With Compost And Other Fertilizer Mixtures
- This Blended Product Is Made From All Natural Occurring Materials

