

Market Summary by Carbon Content

Market Breakdown Sheet of Potential Products to Utilize Reclaimed Carbon Fiber, by Carbon Content

	Carbon Content		
	62%	95%	99%
Aerospace	Insulation mat, Insulation fabrics from thread, Insulation composite laminates	Re-usable shipping containers and pallets, Floor boards, Tray Tables, Non-critical seat components, Bins, Cabinets and other interior components, UAV exterior skins, UAV internal components	
Automotive	Friction materials (transmission, brakes, bearings), Insulation mat, Insulating composite laminates, Fireproof driving suits, Fuel tank heat shield, Under body insulation, Engine covers, Motorcycle Exhaust, Motorcycle insulation	Exterior panels (fender, hood, roof, doors, framing, etc), Interior components, Truck beds, Floor panels, Side mirror housing, Wiper tub, Bumper reinforcement, Plenums, Air intakes, Filter housings, Glove box, Truck footstep, Motorcycle fairings, Electric motor components	Fuel cell membrane paper, Battery components
Transportation (Bus & Train)	Insulation, Friction materials (transmission, brakes, bearings), Fuel tank heat shield, engine covers, underbody insulation	Exterior panels, Interior components, floor boards, Tray tables, Non-critical seat components, Bins, Cabinets, Re-usable shipping containers and pallets.	Fuel cell membrane paper, Battery components
Marine		Boat hull reinforcement, Floor panels, interior components, Footsteps and ladders, Yacht Interiors (Tables, Storage, etc.), Jet ski fairings, Jet ski hull reinforcement	
Construction/ Industrial/ Home	Insulation mat, Welding blankets, Furniture insulation backing (mattress), Friction materials (transmission, brakes, clutches), Furnace insulation, Pultruded fireproof panels	Expansion resistant components (door and window jams, frames, etc.), Floors and railings, Corrosion resistant components, Pier pilings, Dock materials, Wind turbine components, Furniture	Conductive filter media, Fuel cell membrane paper, Battery components
Recreational		Kayaks, Tennis rackets, Lacrosse sticks, Hockey sticks, Snowboards, Skis (water, snow, cross-country), Skates, Exercise equipment, ATV fairings, Paddles	

UPDATE: 7/27/2011