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Composites: Resins, Fillers, Reinforcements, Natural Fibers and Nanocomposites

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Report Summary

This report contains: Descriptions of various types of fiber-reinforced plastics/composites, and current and potential applications for each; The current market status of the fiber-reinforced plastics/composite market and forecasts for growth over the next 5 years; Technological issues, including the latest developments; Discussions of international markets, including China, as well as environmental and recycling issues; Profiles of prominent companies in the fiber reinforced plastics/composite business including Azdel, Bayer Material Science and DuPont Engineering Resins.

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RECENT DEVELOPMENTS

Boats

Underground Tanks

RECYCLING

OVERVIEW

EFFORTS IN THERMOSET RECYCLING

BACKGROUND

PYROLYSIS

GLASS SEPARATION

GRINDING

CARBON FIBER RECYCLING

AUTOMOTIVE INDUSTRY

COMPANY PROFILES

AZDEL, INC

A SCHULMAN

AOC LLC

ASAHI KASEI PLASTICS NORTH AMERICA

ASHLAND COMPOSITE POLYMERS

BAYER MATERIAL SCIENCE

COOK COMPOSITES AND POLYMERS

CYTEC INDUSTRIES

DOW PLASTICS

DSM ENGINEERING PLASTICS AMERICA

DUPONT ENGINEERING POLYMERS

FERRO CORPORATION

GE PLASTICS

LANXESS

LNP CORPORATION

OWENS CORNING

PREMIX, INC

QUADRANT PLASTIC COMPOSITES

REICHHOLD CHEMICAL

RTP COMPANY

TICONA

VETROTEXN NORTH AMERICA

ACRONYMS

ACRONYMS

ACRONYMS (CONTINUED)

GLOSSARY OF TERMS

GLOSSARY OF TERMS

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