

GREGORY'S LININGS

INDUSTRIAL LINING SOLUTIONS

HOPPERS / SILOS

TIVAR®... The Slick Solution to Sticky Problems.



TIVAR® polymer is designed to solve material flow, abrasion, and corrosion problems. From wet wood pulp, to foundry sand, to handling coal at freezing temperatures, a TIVAR® lining is your answer to moving difficult materials. A special low coefficient of friction, excellent shock absorption, and high abrasion and corrosion resistance delivers a versatility not found in any other industrial polymer.

TIVAR® Strengths

TIVAR® is specified more often by leading bulk material handling consultants than any other liner.

Abrasion Resistance

- Outwears steel 6 to 1

Chemical Resistance

- Resistant to most industrial, acids, alkalis and solvents.
- Will not rust.

Nil Moisture Absorption

- Non-absorbent

Low Coefficient of Friction

- Handles the worst of bulk materials, assists in smooth, predictable flow.

Lightweight

Weights 1/8 as much as steel.

Easily Machines

- Cut and drill with basic power tools.
- Formable

High Shock Strength

- Rated non-break, even at -269°C

Fastener Selection

- Wide range available for different conditions.

Applications Department Assistance

- CAD/CAM design
- On site advice
- Site evaluation
- Full on site installation

TIVAR® Solutions

A uniquely formulated polymer, TIVAR® is used in applications requiring high abrasion resistance and non-stick qualities

Mining Liners for:

- Conveyors
- Truck beds
- Dragline buckets
- Shovels
- Front loading buckets
- Scrapers
- Excavator buckets

Coal Preparation Liners for:

- Chutes
- Hoppers
- Bunkers
- Launderer parts
- Conveyor skirting
- Conveyor troughs

Coal and Ore Transportation:

- Dump truck lining
- Ship Hold Liners
- Rail car liners
- Conveyor liners

Bulk Material Handling:

- | | |
|------------------------|-------------------|
| ■ Grain | ■ Coal |
| ■ Sand | ■ Gravel |
| ■ Urea | ■ Phosphates |
| ■ Wood Chips | ■ Kaolin Powder |
| ■ Soap Powder | ■ Dry Fertilizer |
| ■ Foundry Sand | ■ Soda Ash |
| ■ Gypsum | ■ Barite |
| ■ Dry Cement | ■ Chemical Powder |
| ■ Fly Ash & Bottom Ash | |

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