



Linings

Turnkey Package Flow Solutions

Superior Sliding UHMW Linings Material



Common Package Handling Issues

In response to the explosive growth in e-commerce and online shopping, manufacturing and supply chain professionals are on the hunt for solutions to common industry problems such as package jams and damage, conveyor overload and shutdowns, slow package throughput, and hazardous safety conditions. Mitsubishi Chemical Advanced Materials is solving these complex application challenges with our plastic material technologies, including our TIVAR® DrySlide material.

Clearing jams causes conveyor shutdowns & wasted man hours.



Sprays & waxes are often used to increase package movement.

Problematic areas reduce flow & damage packages.



TIVAR® DrySlide Reduces or Eliminates these Typical Problems





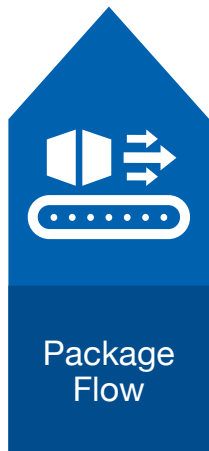
TIVAR® DrySlide

TIVAR®
DrySlide solves
complicated
wear & material
flow issues
while reducing
downtime.

Premium Parcel Handling UHMW-PE

Mitsubishi Chemical Advanced Materials offers lining solutions to make the handling of parcels safer, faster, easier and more efficient. TIVAR® DrySlide's non-stick, non-wearing surface promotes flow, ensures a reliable and safe operation and prevents costly downtime, maintenance and repair. When you need to move packages, TIVAR® DrySlide does the job. Modified with special lubricants, it has the lowest coefficient of friction of any of the TIVAR® lining products. The enhanced coefficient of friction and anti-static properties make TIVAR® DrySlide an excellent performer in dry, dusty or dirty environments. In addition, the enhanced surface lubricity eliminates sprays and waxes, allowing packaging or products to move freely without jamming from dirt, grit or static build-up.

TIVAR® DrySlide Increases or Improves



The Ultimate Engineered Plastic Lining Solution

TIVAR® DrySlide Tackles the Toughest Package Handling Challenges

- Damp Packages & Moisture – Ideal for humid environments
- Shrink Wrap & Tape – Non-stick and self-lubricating
- Lightweight Packages – Optimized sliding on sloped angles
- Static Build-Up – Anti-static/ESd
- Magnetic Materials & Parcels – Antimagnetic

Conveys All Package Types

- Boxes
- Tubes
- Containers
- Envelopes
- Styrofoam



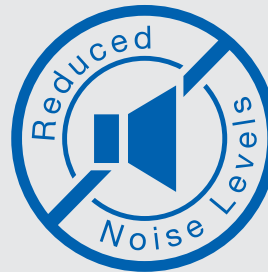
Dry Running

Provides smooth continuous motion with no Chute Lube.



Anti-Static/ESd

Controls static electricity formation & conduction.



Reduces Sound

Lessens noise pollution.



Material Flow

Solves material handling flow issues.



High Abrasion

Long term abrasion & corrosion resistance.



Impact Resistance

Protects against severe impact.

Expert Installation with Flexible Integration

Installation

We are able to provide lining solutions specific to each individual project including on-site analysis, liner design, pre-fabrication of kits, optional supervision or turnkey installation, anywhere around the globe, from small to large scale.

- Top-Speed Installation
- Certified installation team
- Scalable solutions
- Easily fits curves
- Custom design



Featured here is our certified installation partner, SurfaceWRX, completing another successful TIVAR® DrySlide installation project.

Applications

TIVAR® DrySlide is an ideal solution for many applications:

- Chute Liners
- Conveyor Components: Bearings, Belt Guides,
- Chain Guides, Curves, Guide Rails, & Wear Strips
- Dead Plates
- Diverter Bars & Guide Rollers
- Hitch Plates & Hopper Liners
- Liners For Gravity Flow Applications
- Roller Covers
- Transfer Plates

Custom designed, prefabricated kits fit even challenging geometries & reduce on-site installation time & costs.



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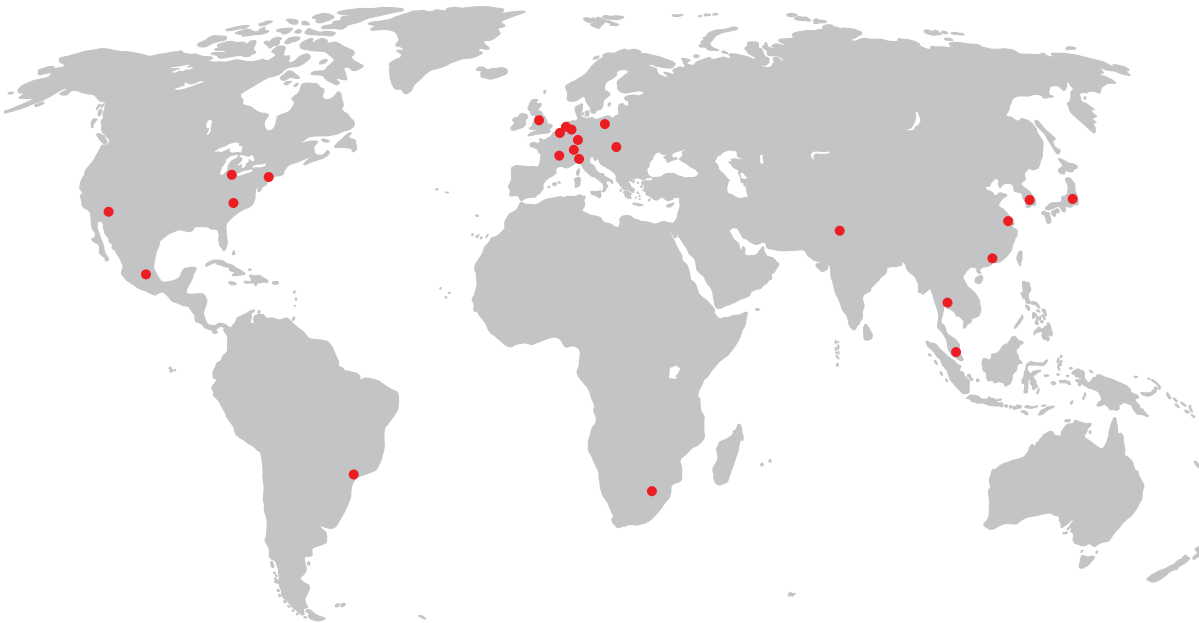
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