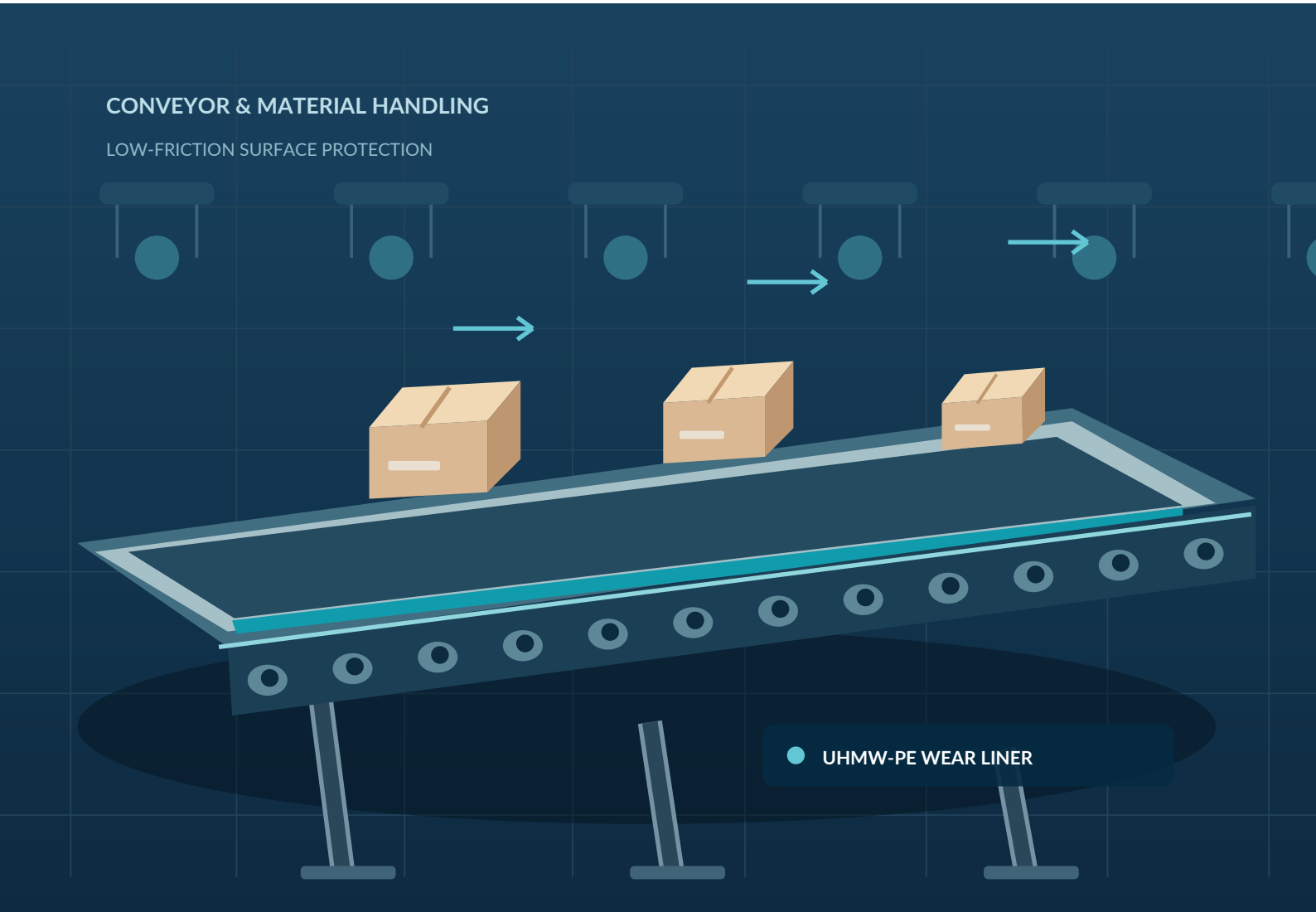
ENGINEERED WEAR MATERIALS

AxisGlide LF

UHMW-PE Low-Friction Wear Tape

Low-Friction & Wear-Resistant Solutions for Conveyor and Material Handling Systems



01
LESS FRICTION

02
LESS WEAR

03
SMOOTHER OPERATION

Conveyor Systems / Baggage Handling / Parcel Sorting / Industrial Automation

WHY AXISGLIDE LF

Designed for more reliable sliding & surface protection

Industrial conveyor and material handling systems operate under repeated sliding contact, abrasion and impact. Friction and wear can gradually damage contact surfaces, increase operating resistance and contribute to maintenance requirements.

TYPICAL CONSTRUCTION



UHMW-PE / adhesive / equipment surface*

AxisGlide LF is a high-performance UHMW-PE wear material intended for low-friction contact surfaces. It helps protect conveyor slider beds, guide rails, chute liners and other industrial components. Adhesive-backed and custom-converted formats support OEM and maintenance applications.

SIX PRACTICAL ADVANTAGES

Lower sliding resistance

Helps reduce drag at suitable moving-contact surfaces.

Wear surface protection

Adds an abrasion-resistant layer at high-contact areas.

Maintenance support

Helps reduce equipment wear and maintenance needs.

Smoother material flow

Helps packages move across chutes and transfer zones.

Reduced mechanical drag

Can reduce contact resistance in the right configuration.

Flexible installation

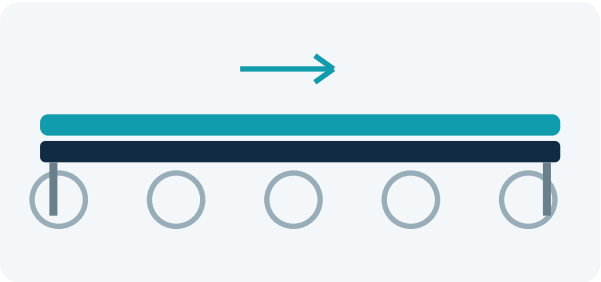
Adhesive-backed, strip and die-cut options available.

Built for demanding contact conditions: low friction, abrasion resistance, impact strength, and flexible conversion.

WHERE IT WORKS

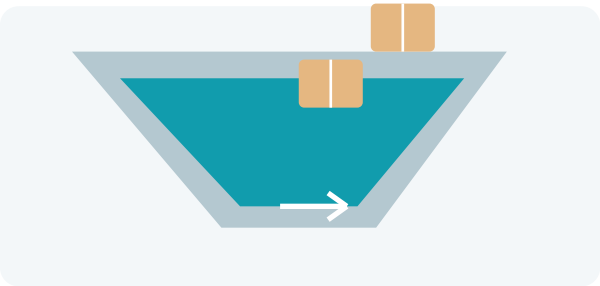
Wear protection in motion

Suitable for conveyor and industrial equipment surfaces exposed to sliding, repeated contact and abrasion.



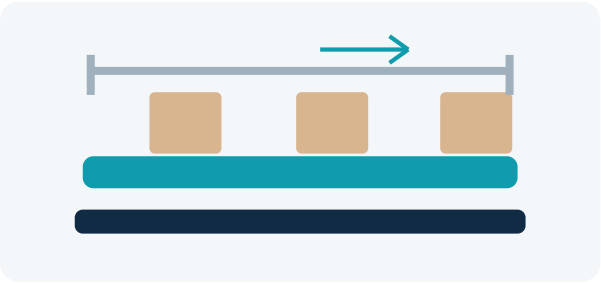
01 CONVEYOR SLIDER BEDS

A low-friction liner helps protect support beds under moving belts and can reduce sliding resistance.



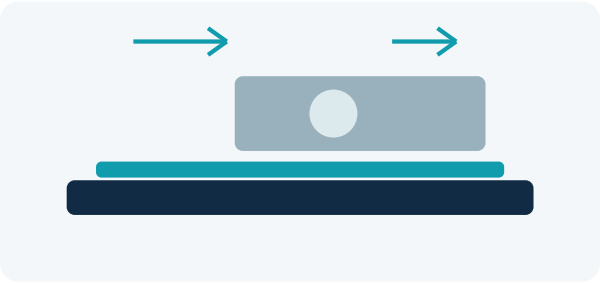
02 PACKAGE & BAGGAGE CHUTES

Protects chute contact surfaces and supports smoother movement of parcels, luggage and other goods.



03 SIDEWALLS & GUIDE RAILS

Adds a low-wear contact layer where products or machine components repeatedly rub against guides.



04 INDUSTRIAL SLIDING SURFACES

Custom strips, pads and liners help protect sliding tracks, wear points and mechanical interfaces.

EASY APPLICATION / ADHESIVE-BACKED VERSIONS

1. **PREPARE** — Clean and dry
2. **POSITION** — Align to fit
3. **APPLY** — Remove liner
4. **PRESS** — Bond evenly

Bonding performance depends on the selected adhesive, substrate preparation and operating conditions. Confirm suitability through application testing.

PRODUCT INFORMATION

Technical specifications

Nominal sizes and flexible conversion options for industrial OEM, maintenance and distribution requirements.

PARAMETER	SPECIFICATION
Series	AxisGlide LF
Material	UHMW-PE
Primary function	Low friction / wear protection
Thickness	0.062 / 0.093 / 0.125 / 0.250 in
Metric equivalent	1.57 / 2.36 / 3.18 / 6.35 mm
Width	1/4-24 in (6.35-610 mm)
Sheet Sizes	Standard and custom sizes available
Adhesive options	Adhesive-backed / non-adhesive
Supply format	Rolls / strips / sheets / die-cuts
Roll length	Custom per order
Dimensions	Custom sizes available

*Specifications, tolerances, and available configurations are subject to order confirmation.

CONFIGURATION



*Not to scale

UHMW-PE base
Wear-resistant sliding surface

Attachment
Adhesive or non-adhesive options

Conversions
Strips, pads, liners and custom shapes

CUSTOM SOLUTIONS

CUSTOM SIZING

Width, length and thickness selection for your equipment layout.

ADHESIVE SELECTION

Discuss backed or plain configurations for the intended substrate.

DIE-CUT CONVERSION

Pads, strips, liners and drawing-based custom components.

Let's find the right wear protection.

Send your target thickness, size, quantity, adhesive preference and application details for a sample or quotation.

info@axistape.com

www.axistape.com