



Tivar® DrySlide

Electro Static Dissipative (ESD) UHMW

Description and Overview

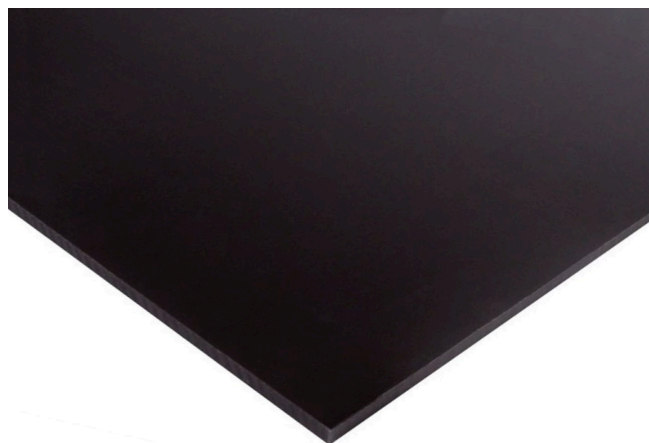
Tivar® DrySlide is a specialized, lubricant-filled UHMW-PE sheet engineered to resolve demanding friction and static challenges in material handling. By integrating a proprietary dry lubricant and Electrostatic Dissipative (ESD) properties into the polymer matrix, it prevents static build-up, dust attraction, and product jams without the need for external oils or waxes.

It features a non-marring, UV-stabilized surface that actively bleeds off static charges, making it the premium choice to help shrink-wrapped items and cardboard packaging slide freely in both indoor and outdoor environments.

Applications and Uses

Tivar® DrySlide is optimized for lower-weight parcel handling where electrostatic discharge and surface marring must be minimized to prevent "box-burn." It can be fabricated using standard UHMW tools and provides a self-lubricating, moisture-impermeable solution for environments prone to high humidity or fine particulates.

- Parcel and package chute liners
- Conveyor skirting and slider beds
- Dusty or high-humidity conveying lines
- Pugmill paddles
- Offroad truck beds
- Belt scrapers
- Wear strips
- Vibrating bin dischargers



Tivar® 88 is available as full sheets.
Full sheet: 48" x 120"
Thicknesses: .25", .375", .5"


Properties and Specifications

Property	Tivar® DrySlide UHMW
Density	0.94 g/cm ³
Water Absorption @ 24 hrs.	0.1%
Tensile Strength	5,100 psi
Tensile Modulus	87 ksi
Flexural Modulus	72 ksi
Flexural Strength	2,600 psi
Elongation @ Break	200%
Izod Impact Strength, notched	–
Hardness, Shore D	64
UL Flammability	HB
Heat Deflection Temperature	116°F @ 264 psi
Affixable Properties	Mech

Properties are typical.
Chem is an abbreviation for chemically affixed with glues, chemicals, or adhesive.
Mech is an abbreviation for mechanically affixed bonding.
Field testing is recommended for any application.

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 **WARNING:** This product can expose you to chemicals including Carbon Black, CAS 1333-86-4, which are known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



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