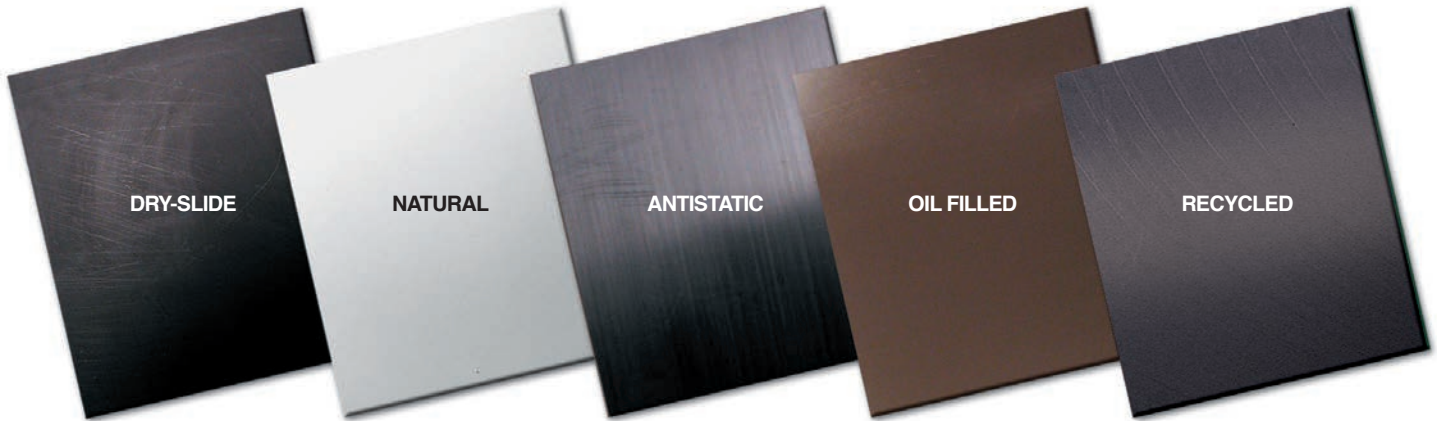


UHMW SHEET MATERIAL

For Liners or Machined Parts

UHMW SHEET MATERIAL SPECIFICATIONS



NATURAL UHMW

White in color. This UHMW sheet meets FDA/USDA and 3-A dairy guidelines. It is an excellent high wear material.

REPROCESSED OR RECYCLED UHMW

Black in color. This sheet is a blend of virgin and regenerated UHMW polymers that maintain an acceptable combination of properties for less demanding applications. This sheet is not FDA approved.

ANTISTATIC UHMW

Black in color. This UHMW sheet protects parts sensitive to build up of static electricity. It permits partial transmission of electrical charge, thus dissipating static build-up. It provides a slick surface.

DRY-SLIDE UHMW

This UHMW sheet is modified with special dry additives for enhanced coefficient of friction and antistatic properties. This is an effective sheet in dusty environments where components need lubrication without build-up.

OIL FILLED UHMW

This UHMW sheet meets FDA/USDA guidelines for food and pharmaceutical handling. It has an oil additive to lubricate mating surfaces. This Oil Filled UHMW is used in closed loop continuous chain applications. It is not recommended for dusty applications.

PRIME UHMW POLYETHYLENE SHEETING (PER SHEET) 48" X 120"

| GAUGE, INCHES | WEIGHT, LBS./ SHEET | TOLERANCE |
|---------------|---------------------|-----------|
| 1/16" | 13 | +/- 10% |
| 1/8" | 25 | +/- 10% |
| 3/16" | 38 | +/- 10% |
| 1/4" | 50 | +/- 10% |
| 3/8" | 75 | +/- 10% |
| 1/2" | 100 | +/- 10% |
| 5/8" | 125 | +/- 10% |
| 3/4" | 150 | +/- 10% |
| 1" | 200 | +/- 10% |
| 1-1/4" | 250 | +/- 10% |
| 1-1/2" | 300 | +/- 10% |
| 1-3/4" | 350 | +/- 10% |
| 2" | 400 | +/- 10% |
| 2-1/2" | 500 | +/- 10% |
| 3" | 600 | +/- 10% |
| 3-1/2" | 700 | +/- 10% |
| 4" | 800 | +/- 10% |

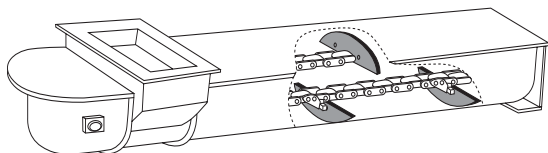
Temperature Range: Continuous -22° F to +180° F

DRAG CONVEYOR FLIGHTS

Common Sizes & Styles In Stock for Immediate Delivery

UHMW DRAG CONVEYOR FLIGHTS

Maxi-Lift manufactures and stocks replacement UHMW drag conveyor flights to fit popular drag conveyor designs. We can custom make flights based on your drawing or sample, using our CAD based software and manufacturing process. You get UHMW flights made with precision that perform every time.



DRAG CONVEYOR FLIGHTS: AVAILABLE MODELS

| DRAG CONVEYOR FLIGHTS | | | | | | |
|--------------------------------------|-------------------------------|-----------------------------------|-------------------------------|-----------------------|------------------|---------|
| SIZE, INCHES (LENGTH & THICKNESS) | SCREW CONVEYOR SUPERFLO | ESSMUELLER COMPANY PEERLESS | THOMAS CONVEYOR FLI-CON | JEFFERY MULTI-FLOW | EHRMAM DRACON | ENMASSE |
| 6 x 1/4 | X | - | - | X | - | X |
| 6 x 3/8 | X | - | X | - | X | X |
| 9 x 1/4 | X | - | - | X | - | X |
| 9 x 3/8 | X | X | - | X | X | X |
| 9 x 1/2 | X | X | X | - | - | X |
| 10 x 3/8 | - | - | - | - | - | X |
| 10 x 1/2 | - | - | - | - | - | X |
| 12 x 3/8 | X | X | - | X | X | X |
| 12 x 1/2 | X | X | X | - | - | X |
| 14 x 3/8 | X | X | - | X | X | X |
| 14 x 1/2 | X | X | - | - | - | X |
| 16 x 3/8 | X | X | - | X | - | X |
| 16 x 1/2 | X | X | X | - | - | X |
| 18 x 3/8 | X | - | - | X | - | X |
| 18 x 1/2 | X | X | - | - | - | X |
| 20 x 1/2 | - | X | - | X | - | X |
| 20 x 5/8 | - | - | X | - | - | X |
| 24 x 1/2 | - | X | - | X | - | X |
| 24 x 5/8 | - | - | X | - | - | X |

* Photos of drag conveyor flights are representations of flights. Actual flights may vary in size and shape.

SPECIFICATIONS

MATERIAL: Virgin Ultra High Molecular Weight (UHMW) polyethylene is white. Reprocessed UHMW polyethylene is black. Static reduced UHMW is black. UHMW has a thickness tolerance of +/- 10%.

STYLE: Drag conveyor flights are fabricated to original manufacturer's design. Cut edges are square unless otherwise noted.

CUSTOM FLIGHTS: Non-standard flights can be custom fabricated to your specifications. Please send print or sample for fabrication of flight.

TEMPERATURE: -22° F to +180° F or -51° C to +82° C

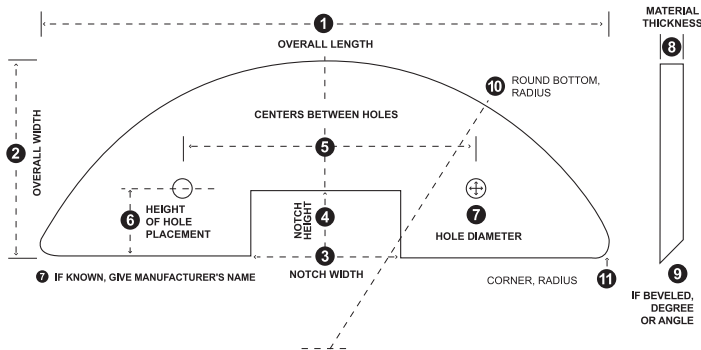
ORDERING: Before ordering, please note manufacturer design, number of flights, size and thickness. If a custom drag conveyor flight is required, please have sample or drawing available.

DRAG CONVEYOR FLIGHTS

Complete and Fax for a Custom Quote

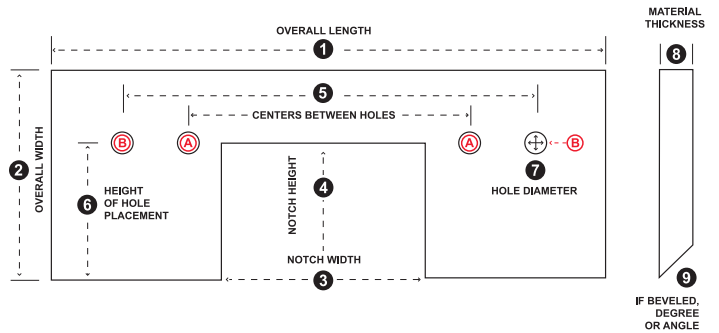
ROUND BOTTOM FLIGHTS

Round bottom flights are standardized according to conveyor manufacturer. Most common sizes and styles are stocked for immediate shipment. Custom round bottom flights can be made and shipped quickly.



EN MASSE FLIGHTS

The en masse flight is the most customized flight design. It can vary in height, length and thickness. There are few standardized en masse sizes.



CUSTOM DRAG FLIGHT QUOTE REQUEST Please fill in the following information and fax back to Maxi-Lift at (972)735-8896.

USER INFORMATION (Primary Contact)

Name _____ Title _____

Company Name _____

Shipping Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email Address _____

Website _____

6 Height of Hole Placement: _____

7 Hole Diameter: _____

8 Material Thickness: _____

9 If Beveled, Degree or Angle: _____

10 Round Bottom Radius: _____

12 Corner Radius: _____

11 Material Type: (Please Check One)

Virgin UHMW: Nylon: Reprocessed UHMW:

Other: _____

DRAG FLIGHT SPECIFICATIONS

ROUND BOTTOM EN MASSE (Please Check One)

1 Overall Length: _____ 2 Overall Width: _____

3 Notch Width: _____ 4 Notch Height: _____

5 Centers Between Holes - Round Bottom: _____

Centers Between Holes - En Masse: (A) _____ (B) _____

(A) _____ (B) _____

13 Manufacturer Name (if known): _____

14 Quantity Needed: _____

15 Customer Part #: _____

Additional Info: _____
