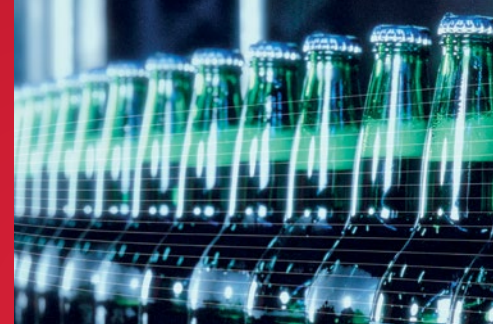




# Rexnord ULF Wearstrips

ULF MATERIAL



Rexnord FlatTop continuously develops innovative conveyor chain and component solutions to meet the increasing performance demands of high-speed filling lines in the beverage industry.

## MINIMIZES LUBRICATION AND MAXIMIZES WEAR LIFE

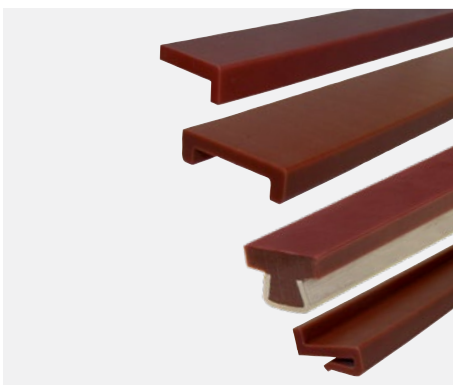
Rexnord ULF™ wearstrips are designed to minimize conveyor lubrication while maximizing wear life.

## ULF MATERIAL

ULF material is a specifically formulated UHMWPE (Ultra High Molecular Weight Polyethylene) with a self lubricating additive package to ensure consistent low-friction resulting in longer service life and lower power consumption.

## ULF Wearstrip Options:

- Side chain guides
- Center chain guides
- Curves: TAB-X, BEVEL-X and Combi-X (For Magnetflex® chains)
- Chain guide profiles with V-shape stainless steel backbone



MatTop and TableTop chain wearstrips and guide rails



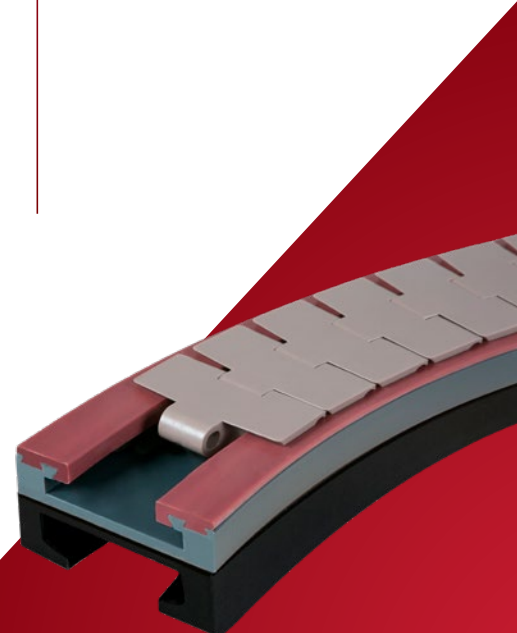
PSX FTM1060 K330 TableTop Chain in combination with ULF wearstrips

## Key Industry:

Beverage

## Key Applications:

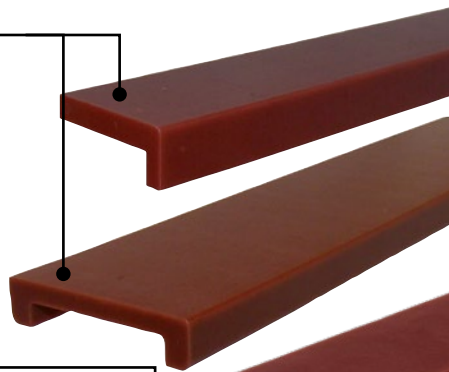
- High-speed glass conveying
- High-speed PET bottle conveying
- High speed aluminum and steel can conveying
- Conditions where minimal or no external lubrication is present



## ULF MATERIAL FEATURES AND BENEFITS

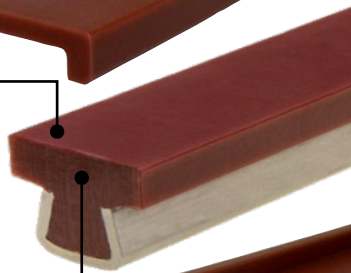
### Executions:

TableTop chain wearstrips in both side and center execution



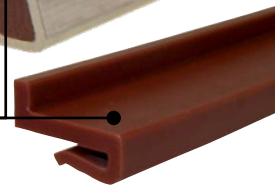
### Executions:

Tee chain guides with V-shape stainless steel backbone



### Executions:

MatTop chain wearstrip



### Key Features:

- Consistent low-friction
- Minimal dusting
- Long wear life of both chain and wearstrips

### Low Coefficient of Friction (COF):

- ULF material offers consistent low COF with PSX chains
- Power consumption is reduced as a consequence

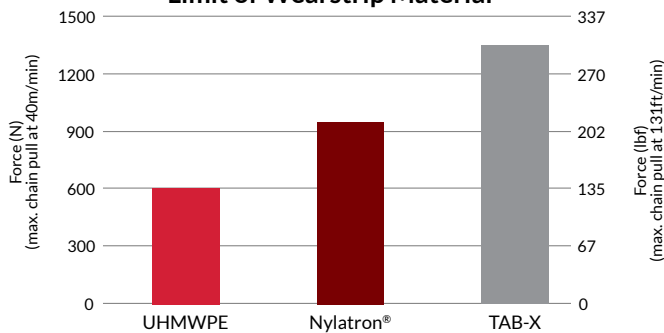
### Minimizes Dust:

- Reduces dust in dry running conditions

## ULF Material

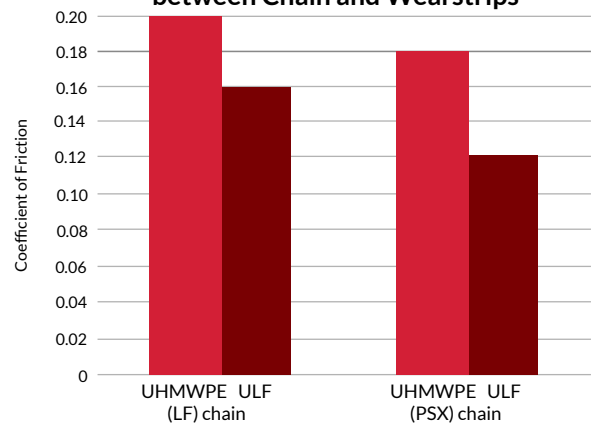
ULF wearstrip material will result in the lowest friction when used with PSX chain material. Power consumption is also significantly reduced. ULF material has improved PV (Pressure-Velocity) properties in comparison to other Rexnord curve materials. This means in high-speed, dry running conditions, there will be a reduction in energy consumption and noise.

**PV (Pressure-Velocity)  
Limit of Wearstrip Material**

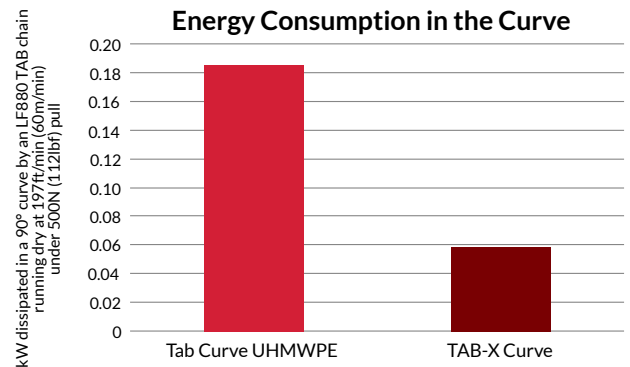


Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

**Coefficient of Friction (COF)  
between Chain and Wearstrips**



**Energy Consumption in the Curve**



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OUR INNOVATION MOVES