



Rexnord DRY-PT Material Run Dry Solution

FOR PET CONTAINERS



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

DRY-PT MATERIAL

As a result of Rexnord's intensive research and development program to find a solution that addresses the market need to convey PET containers at high speed without external lubrication, we offer customers Rexnord DRY-PT™ Material. This innovative material will help set a sustainable conveyor standard for the future.

Rexnord DRY-PT Material has proven to be the first plastic chain material to provide the required low friction against PET on a constant level over time, where other plastic chain materials always show a permanent increase of friction level after hours of running.

KEY APPLICATIONS

Rexnord DRY-PT Material has been developed specifically for high-speed conveying applications for PET containers, where the goal is to run without or with minimal external lubrication.

The bright lime-green color has been selected to visualize the need for conveyor cleaning when applicable, in order to maintain the required low-friction level.

DRY-PT Series TableTop and MatTop Chain

TableTop® Chain (Straight-Running)

- 820 Series – 3.25" and 84 mm
- SHP325 Series – 3.25" and 84 mm
- 831 Series – 3.25"

TableTop Chain (Side-Flexing)

- 880 TAB Series – 3.25"
- RHMP Magnetflex® – 3.25" and 84 mm
- FTM 1040 and 1060 Magnetflex

MatTop® Chain

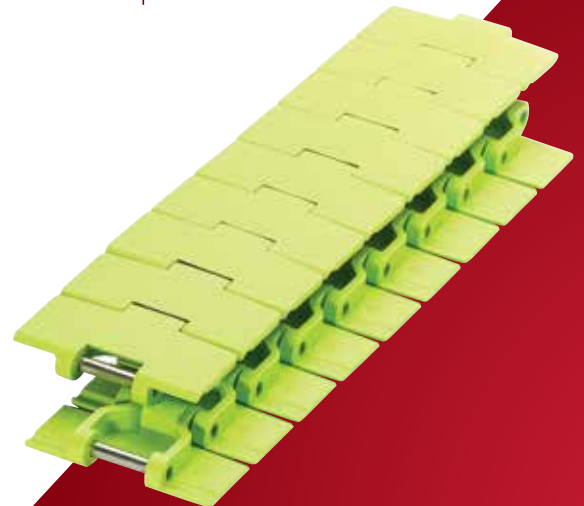
- 500 Series Flush Grid
- 1000 Series Flat Top
- 1505 Series

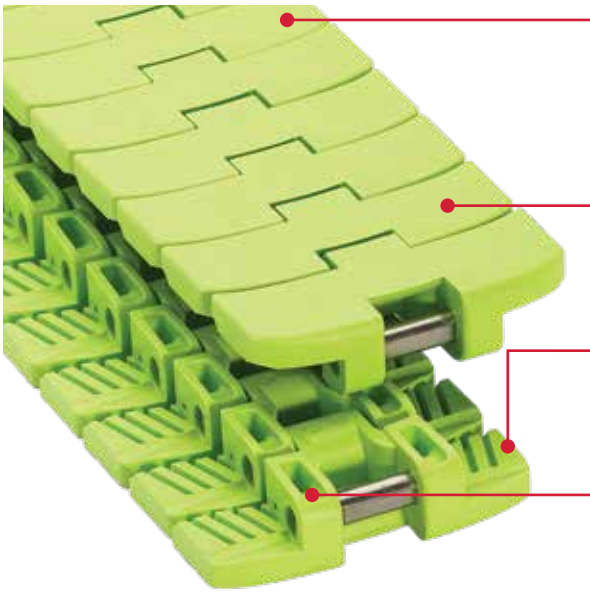
Please contact your
Rexnord representative
with any questions:

Rexnord FlatTop Europe
Einsteinstraat 1, 2691 GV
's-Gravenzande
The Netherlands
Phone: +31 174 445 111
After Hours Emergency
Phone: +31 174 445 112

Rexnord FlatTop North America
Phone: 1-866-REXNORD

www.rexnord.com





- Key Features**
- High strength
 - Consistent low friction
 - Minimal dusting
 - Long wear life
- Bright color**
- The lime-green color has been selected to make the need for cleaning visible
- Low-Friction against PET**
- Material designed specifically for conveying of PET containers without need for external lubrication
- TableTop and MatTop Executions**
- DRY-PT is available for all common chain series used for high-speed PET conveying



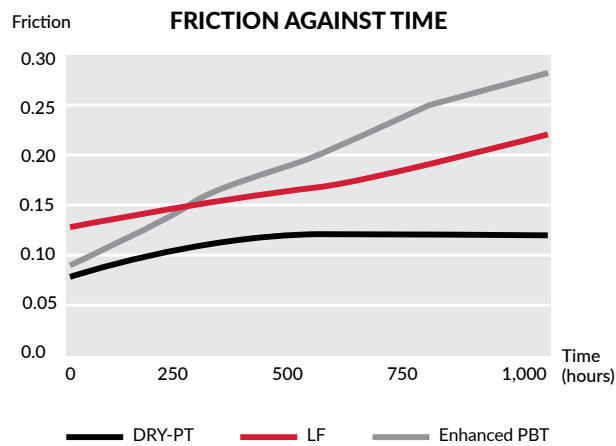
DRY-PT106FTE5-078_A4 Series TableTop Chain



DRY-PT1000FT Series MatTop Chain in combination with Rexnord ULF™ Wearstrips

Test conditions

- Room temperature
- Test duration: 1,000 hours
- Speed: 25m/min
- Friction tested against PET bottles
- Dry running



Use Rexnord ULF Wearstrips with Rexnord DRY-PT Series Chain for:

- Low friction between chain and wearstrips
- Significant reduction of chain tension in corners
- Energy savings through reduced headshaft tension
- Reduced noise



Rexnord DRY-PT Chain in combination with Rexnord ULF Wearstrips