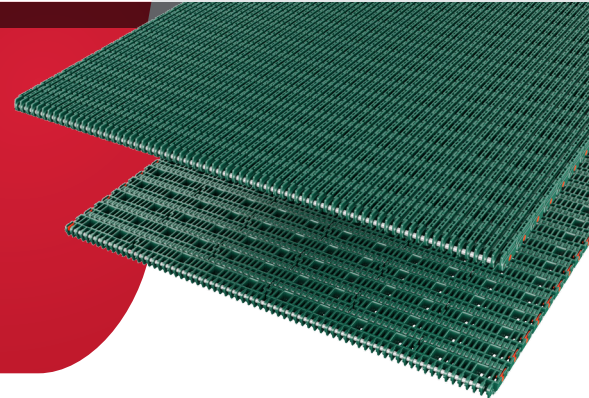




PRODUCT SHEET

REXNORD® 6997 SERIES MATTOP® CHAIN

STRONGER FOR LONGER CONVEYOR RUNS AND LONGER LIFE IN PWC TUNNEL APPLICATIONS



Regal Rexnord continuously develops innovative conveyor chain, and chain material solutions to meet the increasing performance demands of the Pasteurizer, Warmer and Cooler (PWC) tunnels for customers in the Food and Beverage industries.

The Rexnord 6997 Series MatTop Chain is a stronger and stiffer upgrade from the Rexnord 5997 Series, offering improved container stability and chain performance while delivering ease of installation and maintenance to customers.

FIFTEEN PERCENT STRONGER

The 6997 Series MatTop Chain offers improved strength for longer conveyors and longer life. Compared to the Rexnord 5997 Series MatTop Chain, the 6997 is 15% stronger.

IMPROVED PRODUCT STABILITY AND CHAIN PERFORMANCE

The design of the Rexnord 6997 Series MatTop Chain offers:

- Improved container stability at transfers leading to less product damage and loss
- Improved lateral stiffness for fewer downed containers
- Straight line ribs for better product handling

SUPERIOR CHAIN MATERIAL

Regal Rexnord, with a long history of providing superior performance materials offers USP material for the Rexnord 6997 Series MatTop Chain. The USP is polypropylene plus stabilizing antioxidant additives. USP is specifically formulated to withstand chemically aggressive PWC tunnel applications.

EASY RETROFIT FROM 5997 TO 6997

The 6997 Series utilizes the same conveyor structure, sprockets, transfer combs and DTS-C as the as the 5997 Series MatTop Chain for an easy retrofit.

ADDITIONAL BENEFITS

- Handles wide range of temperature variation
- Smooth and stable 90° transfers at both infeed and discharge
- High strength, product stability, and chemical resistance

KEY INDUSTRY

- Beverage
 - Metal Cans
 - Glass Bottles
 - Rigid PET
- Food
 - Sauces
 - Oils
 - Pickled Goods

KEY APPLICATIONS

- Pasteurizer, Warmer and Cooler (PWC) Tunnels

GENERAL SPECIFICATIONS

- Pitch: 2.25 inch (57, 15 mm)
- Open area: 29%
- Height: 0.97 inch (24, 6 mm)

QUESTIONS?

Contact the Application Engineering team at:

FlatTop.Tech.Support@regalrexnord.com



REXNORD® 6997 SERIES MATTOP® CHAIN

SPECIFICATIONS

Available Widths	Available Materials	Temperate Range USP Material						Working Load		Approximate Weight		Backflex Radius	
		Fahrenheit			Celsius								
		min	max		min	max		lbs/ft	N/m	lbs/ft^2	kg/m^2	mm	inch
			dry	wet		dry	wet						
18 in (457,2 mm) with increments of 6 in (152,4 mm)	USP	40°F	220°F	212°F	4°C	104°C	100°C	2700	39393	2.62	12.8	90	3.5

GENERAL INFORMATION:

- Runs on Rexnord 5996 Series Sprockets
- Uses polypropylene rods
- TwistLock™ plugs on both sides of the chain

LEARN MORE

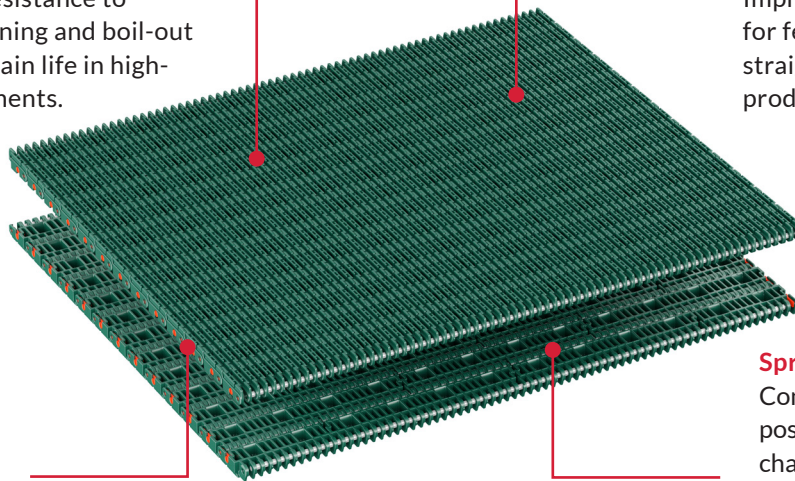


USP Material

USP offers superior resistance to chemicals used in cleaning and boil-out as well as extended chain life in high-temperature environments.

Superior Product Handling

Improved lateral stiffness allows for fewer downed containers. The straight line ribs allow for better product handling.



Proven Pin Retention

TwistLock plugs on both sides of the chain allow better access to the rods to make the assembly and disassembly processes quick and easy.

Sprocket Pocket Spacing

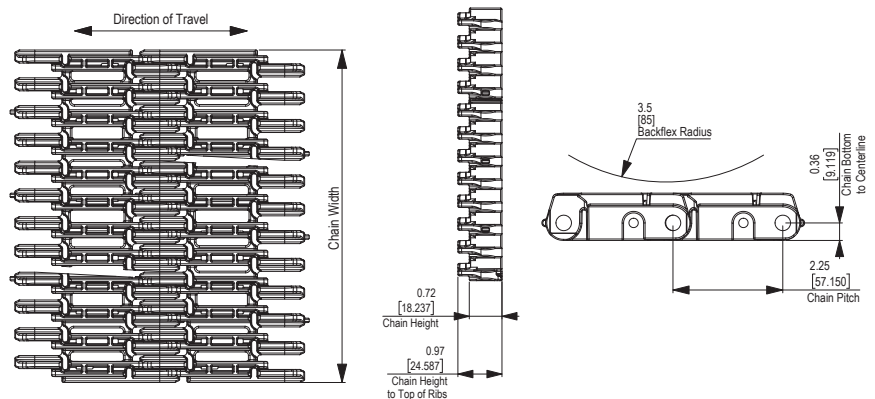
Contains uniform sprocket positioning across the bottom of the chain, for standard widths. Centerline is 1.5 inches to the first sprocket pocket, then 3 inches for the rest.



Automation and Motion Control
Regal Rexnord

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