

REXNORD® ULTRA STABILIZED POLYPROPYLENE MATERIAL

TROUBLE-FREE PROCESSING IN PASTEURIZERS



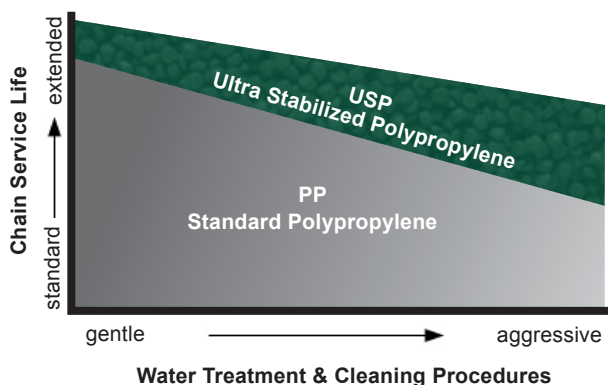
MCC® RRHD 2000 USP MatTop conveyor chain used in pasteurizer application.

Process conditions in the brewing and food processing industries are notoriously demanding for conveyor chain, especially during pasteurization. Tunnel pasteurizers — used to preserve beverage, fruits, and vegetables in bottles, jars, and tins — require especially tough heat and chemical resistant conveying chains to ensure trouble-free processing.

As a world leader in beverage and food conveying, Rexnord® continuously invests in belt material innovations that support broad chemical compatibility and resistance to thermal stress needed for demanding processing applications.

Rexnord's new **(USP) Ultra Stabilized Polypropylene material** features a state-of-the-art heat and chemical stabilizer package, specially developed for high-temperature, chemically-aggressive pasteurizer, warmer, and cooler applications. With anti-oxidants for superior toughness characteristics, the new Rexnord USP material offers advantages that include:

- **Increased reliability** throughout conveyor chain life for trouble-free processing
- **Superior resistance** to the chemicals used in cleaning and boil-out procedures
- **Extended service life** in high-temperature and chemically-aggressive environments



Rexnord® (USP) Ultra Stabilized Polypropylene material is available in the following Rexnord MatTop® Series Chains:

- **Rexnord® 7708 MatTop® Series Chain** for PET bottle handling.
- **Rexnord® 5997 MatTop® Series Chain** for can and glass processing. Featured with Rexnord's DTS® -C self-clearing DynamicTransfer System™ option for infeed and discharge applications.
- **MCC® 2000 MatTop® Series Chain** for can and glass processing. Featured with Rexnord Positrack™ Tracking Guides and DTS®-C self-clearing infeed and discharge system options.

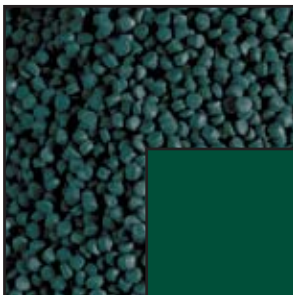
Suitable for the following pasteurizer machine types:

- New installation or retrofit of existing tunnel pasteurizers with either chevron or parallel wear strip configuration
- One-to-one retrofit on existing pasteurizer machines equipped with Rexnord chains
- Simple retrofit, with sprocket replacement, for any non-Rexnord chain

Technical Contact: Please consult Rexnord® FlatTop Application Engineering for further details.

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| General Information | | | | | | | | |
|---------------------|--------------------------------|-------------|------|------|---------|------|------|--------------|
| Prefix | Material | Temperature | | | | | | FDA Approval |
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | | dry | wet | | dry | wet | |
| USP | Ultra Stabilized Polypropylene | +40 | +220 | +212 | +4 | +104 | +100 | Yes |