



TECHNICAL BULLETIN

ChemGuard™ PRESTOFLEX®

A custom formulated polymer belt created specifically to resist acid attack and aid in the prevention of belt growth in the can washing industry.

This connectorless construction is made up of ChemGuard plastic modules, which snap together for uncomplicated repairs. It can be used on process conveyors presently using the open grid Prestoflex belting.

DEFINING CHARACTERISTICS

- Longitudinal Pitch: 2 inch [50.8 mm].
- Width Limits: 6 inches [152.4 mm] through 96 inches [2438.4 mm] in 2-inch increments. (*Consult Ashworth's Product Engineering Department for belts larger than 96 inches*).
- Finished width will be approximately 1% less than nominal. ($0.99 \times \text{nominal width} = \text{finished width}$)
- Maximum Allowable Tension: Dependent on the operating temperature and belt speed.
- Method of Drive: Positively driven with matching sprockets (Available in machined Ultra High Molecular Weight Polyethylene or molded HDPE).
- Straight run only.

FIRE WARNING *Safety Precautions for Plastic Belting*

Most plastic belting, including some Ashworth belts, contains thermoplastic components that can burn. If exposed to an open flame or to temperatures above stated specifications, belts may decompose and emit toxic fumes. Do not expose plastic belts to extreme temperatures or to an open flame. Additionally, these belts should not be used following any process, such as an oven, where products could be ignited before being placed on the belt. Refer to the appropriate MSDS (Material Safety Data Sheet) for other precautions and emergency response information.

NOTE: For Engineering data and calculations refer to Ashworth's Technical Bulletin on "Prestoflex®"



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