

# Nontoxic Food-Handling use of Conveyor **PVC PU Belt**

Made in India



**PERFORMANCE MEETS  
FATS-RESISTANT TRANSFER**

[www.hicConveyors.com](http://www.hicConveyors.com)

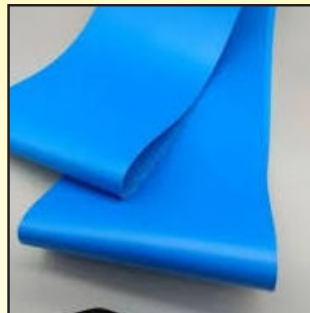
T: +91 88266 79660, 72890 45000



Food Grade White Color  
per FDA, EU 10-2011, CE 1935



Green  
per BS 2890



PU Blue 1.5 mm Thick  
per AS, SABS



Saw Tooth 4.5 mm Thick  
per ISO 583



Rough Top Green 5 mm Thick  
per DIN 22102



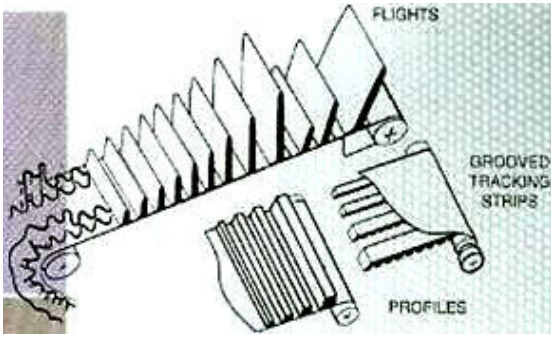
Cleated  
per ISO 21183



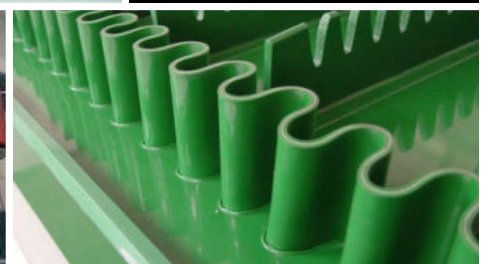
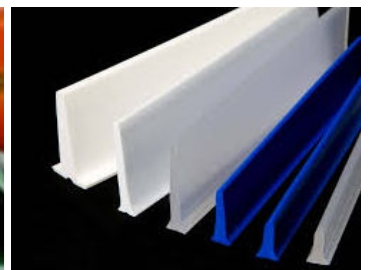
**Installation & Warranty  
Information**

**HIC**  
**UNIVERSAL**  
True Performance Rubbers

**Wish Safe**  
**Eatables**  
**Transfer And**  
**Light Packaging**  
**Automation**



**Manufacturing Range at: [www.UniversalDelhi.org](http://www.UniversalDelhi.org)**  
**Profile at: [www.hicRubber.com](http://www.hicRubber.com)**



## Thank You for Purchasing HIC “UNIVERSAL” PVC PU Belt

HIC International Co.'s Manufactured Quality PVC and polyester fabric ply layers PVC Food Grade FDA conforming PVC PU Conveyor Belt superseding EU 10/2011, CE 1935, ISO 21183, DIN 22102, BS 2890, ISO 583, AS, SABS standards Bacteria Contamination Resistant FDA Accordance & Energy Saving High Strength to Weight Ratio aspect Advantage assures Long Life Reliability.



### **Continuous Food Processing PVC PU Conveyor Belt Installation Tips**

1. **Fix Tensioning Device** on the lowest setting of the take-up.
2. **Protect Belt from Twisting** during assembly.
3. **Belt-tensioning** be such that the tension pulley is adjusted exactly in right angle to the belt running direction.
4. **Initial Elongation** admissible 0.3% Min. and 1% Max. be kept in mind, though differs in accordance to the material used for the traction element.
5. **Appropriate Belt-splicing** method be used so that carried stuffs/goods does not damage or tear the joint, especially whenever build-up takes place.
6. **Belt Alignment Accuracy** be achieved fitting belt properly by ensuring structure and components on which it is operating are well-aligned.
7. **Un-tension and Re-tension Belt** properly during periodic maintenance when conveyor belt is removed and again tensioned back by putting measuring marks on a distance of say, 1 meter on each side of the tensioned belt, and, tension it until the measuring marks reach this previously noted distance of 1M marked.

**Size Variation** (+,-0.2 mm Thickness; +,-0.5% Width; +,-2% Length) as per HIC manufacturing tolerance should be acceptable.

**Disclaimer:** Information's, written and verbal are provided by HIC, relative to its **PVC conveyor belt** which it determines to be reliable & no liabilities of whatsoever nature in regards to its uses. The purchaser of HIC UNIVERSAL brand **PVC PU coated conveyor belts** should determine for itself the suitability of such **plastic conveyor** products.



## Why HIC Universal

### Conveyor PVC PU Belt?



#### Non-Toxic Food Grade Stains-Free Hygienic White, Blue Color

Safe Transfer of Vegetables, Fruits, Seafood, Sugar, Tea, Tobacco, Bread, Biscuits, Chocolates, Poultry, Fish, Meat Processing

#### Oil Resistant Non-Stick Surfaces Types Smooth, Cleated Flights

Mineral Oils, Vegetable Oil and other Fats Resistant in Green Color

#### Highest Wear Resistant Super-Grip Rough-Top, Saw Tooth

Simple Finger or Spliced Jointing for Metal Recycling, Glass, Soap Incline Conveying

#### Light Weight Excellent Tracking Over Great Lengths

Freedom from Stretch with Low Noise in Electronics, Packing



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[www.hic-india.com](http://www.hic-india.com)

## WARRANTY CERTIFICATE

The goods tailor-made, supplied as per buyer's P.O. specifications is warranted against any manufacturing defects for 12 months from the date of Invoice, and assume liability of repairing free of cost in the event of any manufacturing defects.

HIC Int. shall be under no liability in respect of any defect in the goods arising from any drawing, design or specification supplied by the Client. Goods claimed to be in default must be returned to HIC's factory at client cost; cost for return transport prepaid.



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