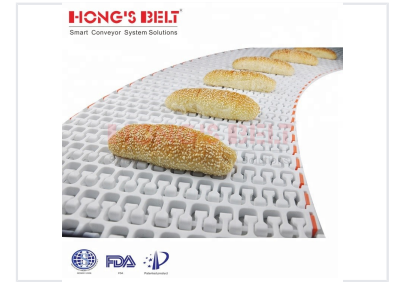


# Flush Grid Modular Plastic Conveyor Belt

This flush grid modular conveyor belt is made of plastic and designed for the food industry. Its modular design allows for easy assembly, disassembly, and maintenance.



## ADDITIONAL IMAGES



## Overview

### High-Performance Flush Grid Conveyor Belt

This modular plastic conveyor belt is engineered for demanding food processing and industrial applications. Featuring a 52% open area, it allows for efficient drainage, air circulation, and easy cleaning, making it ideal for food defrosting and hygiene-critical environments. Its robust construction supports loads up to 1.2 tons per square meter, offering a durable, maintenance-free solution that significantly extends service life compared to traditional belts.

## Physical Properties

|               |        |
|---------------|--------|
| Pitch         | 45 mm  |
| Thickness     | 15 mm  |
| Minimum Width | 195 mm |
| Rod Diameter  | 5.8 mm |
| Open Area     | 52 %   |

## Performance

### Max Load Capacity

**1.2 tons/m<sup>2</sup>**  
Max Load

### Certifications

FDA • EU Approved

### Working Temperature

-40°C to 260°C

## Configuration

### Sprocket Specifications

| Feature             | Details                               |
|---------------------|---------------------------------------|
| Sizes               | 8T, 12T                               |
| Bore Type           | Square and Round                      |
| Available Materials | PP, POM, PE, PA                       |
| Available Colors    | White, Blue, Gray, Nature, Dark-brown |

## Applications

### Industry Applications

- Food: Meat, Poultry, Seafood, Bakery, Snacks, Fruits & Vegetables
- Non-Food: Automotive, Tire Manufacturing, Packaging, Printing/Paper, Postal, Corrugated Cardboard, Can Manufacturing, PET, Textile