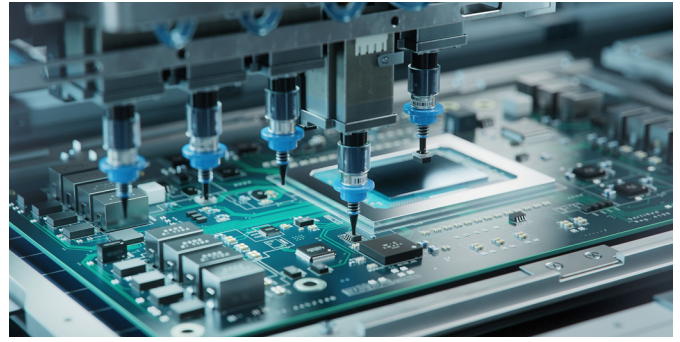
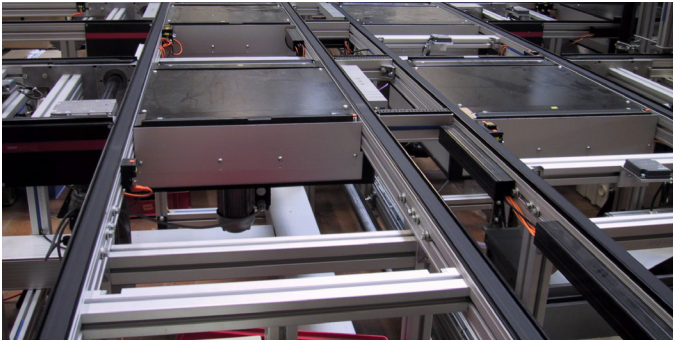


# Product Information Sheet

FBTT054237 TT S11.18 C HC



## High Conductive solution for Drag Band Conveyors

With the introduction of FBTT054237 TT S11.18 C HC, Ammeraal Beltech has expanded its range of high conductive (HC) belts.

Almost all RAPPLON® belts are antistatic (AS) and designed with conductive components to minimize volume resistance. In addition to the conductive elements within the belt, the top surface is engineered to be highly conductive.

Due to low electrical resistance, electrons can easily flow across the surface or through the belt material. RAPPLON® flat belts are classified as highly conductive, with a surface resistance of less than  $3 \times 10^7 \Omega$  (<30 M $\Omega$ ).

The special coating on the top and bottom surface is also abrasion-resistant, ensuring long-lasting conductivity even after extended periods of intensive use. The innovative technology significantly reduces wear and dust generation, offering improved durability compared to conventional belt systems.

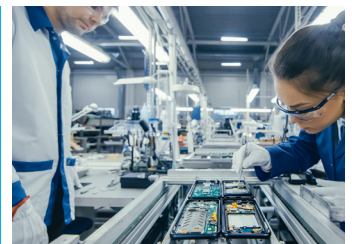
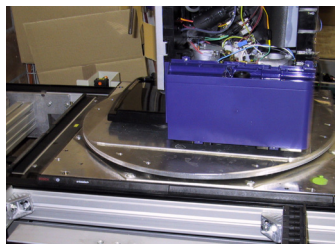
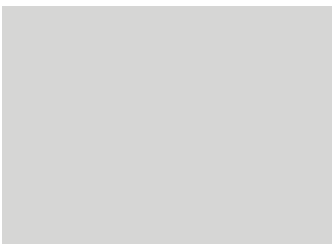
Featuring a conductive top and/or bottom surface, the **FBTT054237 TT S11.18 C HC** is ideal for use in double-belt conveyors/drag band conveyors. It is a perfect choice for electronics manufacturing, including battery assembly for electric vehicles and other electronic components, where prevention of electrostatic discharge is critical.

## FEATURES

- Carbon-coated polyamide fabric cover offers minimal friction
- Wear resistant material
- Optimised surface design
- Resistance to environmental factors

## BENEFITS

- No electrostatic charging
- Low energy consumption
- Longer service life and therefore reduced maintenance costs
- Handles heavy loads, especially when accumulating
- Improved material handling and minimised wear at contact points
- Versatile use



Date: 10.2024