

# Hygiene Product Guide

FROM PETROCHEMICAL TO COMPOSTABLE HOT MELT ADHESIVE



H.B. Fuller

Full-Care®

Nonwoven Hygiene Adhesives

# Non-Reactive Hot Melt Adhesive Solutions

FROM PETROCHEMICAL TO COMPOSTABLE



## Traditional Hot Melt Adhesive

Petrochemical-based, cools to form a solid bond

- 100% solid thermoplastic compound that can be melted and solidified multiple times
- Our Full-Care™ 5000 construction hot melt adhesives, including both rubber- or olefin-based formulations, provide optimized performance and supply assurance

## Natural Substrate Bonding Adhesive

Petrochemical-based, optimized for bonding natural substrates

- High wet strength exceeding industry standard performance on 100% cotton and viscose for final product integrity
- Full-Care™ 5885 meets the certification requirements of ECO PASSPORT by OEKOTEX® and Astma-Allergi Blue Label
- The viscosity profile allows application at lower temperatures



## Bio-Based Adhesive

Biomass-based, optimized with materials sourced in nature

- Supports substitution of petrochemical components with bio-based and renewable raw materials
- Based largely on materials derived from natural sources and hence can be replenished naturally with the passage of time
- Retains strong bonding performance across a wide range of substrates

## Industrial Compostable Adhesive

Biomass-based, optimized with materials that can be composted under specific conditions

- Hot melt adhesives that can be broken down into a nutrient-rich substrate under specific rules, time frame and quality of the composting process
- Contains high levels of bio-based and renewable raw materials for the most efficient life cycle management



What is the end of life and source of materials?

