

WOOD AND COMPOSITE



Rakoll® 5010 and Rakoll® 5016

H.B. Fuller wants to go a step further in sustainability, by offering customers the assurance of reliable adhesives that also contribute to lowering hazardous emissions. Polyurethane-based reactive hot melt adhesives for Flat Lamination Rakoll 5010 and Rakoll 5016 were developed to fulfil the requirements and demand of the market for non labelling obligation high performance reactive hot melt adhesive with low monomer content (<0.1%).

PRODUCT ADVANTAGES

- **Low monomer:** contains less than 0.1% monomer isocyanate and therefore is free from hazardous labelling, providing environmental benefits to the work place
- **Safety and compliance:** Rakoll 5010 and 5016 provide safe and non-hazardous conditions at workplaces
- **Easy processability:** The combination of open time and initial strength enables an easy and robust lamination process. In addition, its stability on the application roller provides homogeneous coat weight during processing
- **High initial strength:** The initial strength makes the product suitable for rigid materials
- **Versatility:** shows excellent adhesion to typical wood substrates and decorative materials

HEAT AND COLD RESISTANCE PROPERTIES OF RAKOLL 5010 AND 5016

Product	Rakoll® 5010 	Rakoll® 5016 
Viscosity mPas at 130°C	11,000 - 18,000	7,000 - 11,000
Application	Rollercoater	Rollercoater and Spray
Materials	Wood, XPS, EPS, metal, textiles, PUR-foams, plastics like PVC, ABS, PC, GRP, aluminum and metalloid	Cork, numerous foams, leather, textiles, numerous plastics, PVC, etc.
Markets and Typical Applications	Flat lamination of furniture components and sandwich panel production	Flat lamination of furniture components and flooring production



ABOUT H.B. FULLER COMPANY

Since 1887, H.B. Fuller has been a leading global adhesives provider focusing on perfecting adhesives, sealants and other specialty chemical products to improve products and lives. H.B. Fuller's commitment to innovation brings together people, products and processes that answer and solve some of the world's biggest challenges. Our reliable, responsive service creates lasting, rewarding connections with customers in electronics, disposable hygiene, health and beauty, transportation, aerospace, clean energy, packaging, construction, woodworking, general industries and other consumer businesses. And, our promise to our people connects them with opportunities to innovate and thrive.