

Oliver Bürklin
Artimelt; CH Sursee

SUSTAINABLE HOT MELT ADHESIVES: EXPLORING BIO-BASED, COMPOSTABLE, AND RECYCLABLE SOLUTIONS



This presentation examines the distinctions between bio-based, compostable, and recyclable adhesives, showcasing approaches to these eco-friendly technologies. It discusses the challenges and opportunities in the market and explores real-world applications where sustainable hot melts are already in use. Furthermore, the presentation touches the global regulations and strategies to comply with them. Finally, an overview of upcoming adhesives from renewable sources and biodegradable options will be provided, highlighting their potential and ongoing trials. The presentation illustrates how sustainable practices can extend to every adhesive application.