

Release Liner

This seminar gives a profound overview about the manufacturing of release liners and adhesives as well as the Mondi product portfolio, its markets and applications.

Benefits of attending

Participants will gain specific knowledge on coating and silicisation and see two different machines in the plant.

Who should attend?

This seminar designed for participants who have a good basic technical knowledge in this area.

Topics include

- **Overview of release liners:** glassine and film liners; silicone chemistry; silicone coating methods, conversion of release liners to PSA (Pressure Sensitive Adhesive) products, end-use market areas
- **Raw materials:** release liners based on glassine, clay coated, machine glazed, kraft and polymer coated papers; PET and polyolefin films; manufacturing and applications of base materials
- **Silicone for release liners:** history, manufacturing, delivery forms, components and their functions, curing reactions, advantages/limitations of different silicone systems, coating processes; markets and suppliers; other silicone applications
- **Machines for release liners:** coating and process equipment, coating line solutions, coating and curing technologies
- **Adhesive coating:** PSA products, adhesive coating process, adhesives and their respective properties
- **End uses:** graphic art, labels, hygiene & medical applications, industrial and building uses, tapes, fibre composites, and other uses
- **Market overview:** World & European markets and growth, merchant vs. captive release liner market, comparison with other markets;
- **Properties and testing:** testing methods, properties and parameters
- **Mechanism of release:** silicone properties, influencing factors, effects on release + mechanism, low and high speed release
- **Specialities:** Digital liner: solutions for a problem inherent to silicone products. Structured release liners: solutions for the principle application problem of self-adhesive products
- Plant tour through Mondi Inncoat

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Programme Manager: Wilhelm Munninger Technical Director Mondi Inncoat GmbH	Location: Raubling, Germany
Trainers: Internal Mondi experts	Dates: See overview
 18	2 days
€ 590.-	

