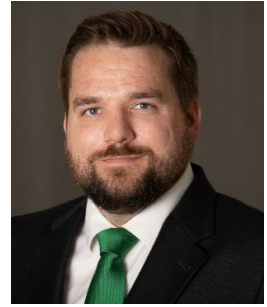


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INSIGHTS INTO THE RELEASE LINER TOOLKIT – SELECTING THE RIGHT TOOL FOR PRESSURE- SENSITIVE ADHESIVES

ABSTRACT

The wide variety of release liner options remains unknown to most observers. Often, the choice is limited to silicone-coated paper or silicone-coated film. Coefficient of friction, thermal stability, adhesive compatibility, solvent use and storage and transportability are among the factors that should also be considered during selection.

This presentation provides insights into substrate selection and the underlying properties. Films and paper-based substrates with various functional coatings, as well as extrusion-coated materials, will be examined. The silicone curing mechanisms available on the market will be discussed, and the possibilities for customizing silicone formulations will be explained.

Based on the end application and its requirements for processing and surface quality, an informed product selection can thus be made.