

SILFORCE* SL7061 release coating

ENGINEERED MATERIALS - RELEASE COATINGS & PSAs



SilForce SL7061 release coating technology from Momentive Performance Materials typically allows the application of a thermal curing system on film. This release coating is an excellent candidate to consider for use in polyolefins (e.g.: LDPE, MDPE, OPP, BOPP) and PE Kraft paper, where high web exit temperature is not always possible to reach. An oven temperature around 105°C is generally sufficient to get full cure and anchorage of the release coating.

Key Features and Typical Benefits

- Thermal solventless system for PEs films
- Low release force with aggressive PSAs⁽¹⁾ like Hot Melt
- Excellent anchorage on polyolefins
- Low temperature and fast curing
- Excellent release aging stability
- Potential for energy cost savings (requires lower oven temperature)

⁽¹⁾ Pressure Sensitive Adhesive

Product Reference

- SilForce SL7061 release coating: base polymer
- SilForce SL6020 E release coating: cross-linker for film
- SilForce SL6210 release coating: concentrated catalyst (Pt)



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Patent Status

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Product Safety, Handling and Storage

Customers should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. MSDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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