

SILFORCE* SL8030

release coating controlled release additive

ENGINEERED MATERIALS - RELEASE COATINGS & PSAs



This new generation of controlled release additive (CRA) is an excellent candidate to consider to achieve stable and consistent release force over time. The linear response of this new family of CRAs typically allows for better control of the targeted final release performance. The SilForce SL8030 release coating can provide a significant increase of the release force at low addition levels, especially effective with hot melt and rubber-based adhesives. In some cases, it may also provide high CRA response with acrylic water-based PSA.⁽¹⁾ SilForce SL8030 release coating is essentially alpha-olefin free and can be used either with maleate or with alkenyl alcohol inhibitor types.

⁽¹⁾ Pressure Sensitive Adhesive

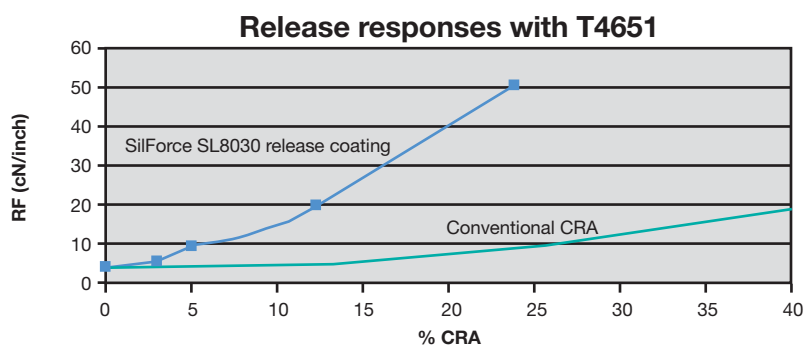
Key Features and Typical Benefits

- Excellent efficiency and linear release response
- CRA additive primarily developed for hot melt and rubber-based PSAs
- Concentrated controlled release additive (CRA)
- Alpha-olefin free product
- Low levels needed to achieve high release force
- May be considered for use in both types of inhibitor systems (e.g.: SilForce SL6161 release coating and SilForce SL6600 release coating)

Product References

- SilForce SL6161 release coating: base polymer
- SilForce SL8030 release coating: controlled release additive
- SilForce SL6210 release coating: concentrated catalyst (Pt)
- SilForce SL4320/SL4380 release coating: crosslinker for papers

CRA response with Rubber adhesive



Note: Test data. Actual results may vary.

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