

ReleaSys™ Product Guide

Semi-Permanent Mold Release

ReleaSys™ Benefits:

- Cost-Effective, Efficient Release
- Superior Durability and Surface Adhesion
- Multiple Releases Per Application
- Various Slip Levels; Minimal Transfer to Molded Product
- Low Odor; Nonflammable Formulations

	<i>Release Type</i>	<i>Carrier Solvent</i>	<i>Application Specifics</i>	<i>Compound Compatibility</i>	<i>Finish</i>	<i>Cure Temp/ Time</i>	<i>Max Operating Temperature</i>
ReleaSys™ 82	Semi-Permanent (Fluoro-polymer)	Water	Ideal for Silicone containing compounds. Compression Transfer	Fluorosilicones, Nitrile, SBR, Natural and Synthetic Rubber, Chlorinated Polyethylenebutadiene	Matte	132°C (270°F) for 3 mins	327°C (620°F)
ReleaSys™ 85	Semi-Permanent (Thermoset Polysiloxane)	Water	General Purpose, low complexity molds: Injection, transfer	Fluoroelastomers, EPDM, Butyl, Ethylene Acrylics, Plastics (Urethane, ABS)	Matte	132°C (270°F) for 3 mins	200°C (392°F)
ReleaSys™ 88	Semi-Permanent (Thermoset Polysiloxane)	Water	Intricate mold geometries, Highest Slip. Compression Transfer, RIM Injection	Organic Polymers, Fluoroelastomers, EPDM, Organic and Synthetic Rubber, Plastics, Extrusion PU, Neoprene	Matte	132°C (270°F) for 3 mins	200°C (392°F)
ReleaSys™ 89	Semi-Permanent (Thermoset Polysiloxane)	Solvent	Complex mold geometries, Highest Slip. Compression Transfer, RIM Injection, Mandrel Overlay	Composites, Urethanes, Elastomers, Plastics, Fluoroelastomers	Matte	>80 °C (176°F) for 1-3 mins	200°C (392°F)

For further technical information call 800.992.2424 or 203.743.4447
 For product sales: CT 800.442.3424, CA 800.771.8161, IL 800.447.4866, Canada 800.307.2199
www.miller-stephenson.com

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