



SIGNATURE COATING PRODUCTS

KECO 100

Exterior Mold Coatings

A Teflon® coating offering lubrication for heat-sensitive substrates and release properties for applications in a multitude of areas. KECO 100 is a non-stick liquid that provides excellent lubricity and release properties resistant to extreme temperatures (-250F to 420F). KECO 100 is designed primarily for commercial equipment and meets most FDA/USDA requirements for food, pharmaceutical, and rotomold applications.

Color	Black / Green / Brown	ATSM
Coefficient of Friction		D1894
-Kinetic	0.1 - 0.4	
-Static	.15 - 0.35	
Hardness	60 - 90	D2240
Tensile Strength	20 - 80	D1708
Elongation at Break	1 - 150	D1708
Maximum Continuous Use Temperature	420°F (260°C)	

Cold: Down to cryogenic temperatures.

Non-Stick: Releases against ink, glue, food, paint, varnish, adhesives, etc. A excellent release property (ie. mold release)

Corrosion: Resists most aggressive organic and inorganic solvent, over a wide temperature range.

Film Thickness: 0.5–0.7 mil (13–18 microns) DFT per coat.

