

RO-593

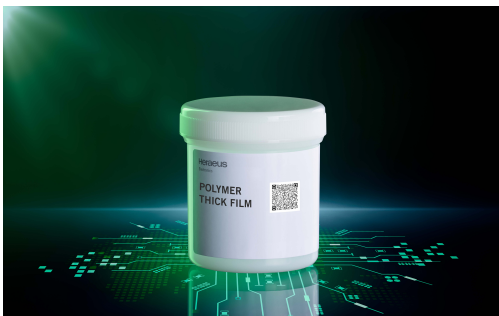
Polymer Thick Film

Description

RO-593 is a solvent based, heat dried ink designed for use in applications requiring visible tags on devices exposed to MRI and other imaging technologies.

Key Features

- Can be applied by screen or high speed high speed roll printing processes, as well as coating or dipping
- RO-593 is also very flexible and can be used on printed substrates that require bending
- Can be overprinted with other protective inks or coatings
- compatible with Parylene overcoats



This picture does not show the packaging of RO-593 and is solely intended for illustration purposes. The products are available in different packaging configurations and may change over time. Please refer to the latest safety data sheets for safety-relevant pictograms

Typical Properties

Viscosity	19.7-28.6 kcps HBT SC4-14 @ SR10, 25°C
Solids	72-78%
Color	Pink
95% Max Particle Size	<25 µm, hegman

Recommended Processing Guide

Printing Parameters	Polyester Mesh (157 to 230 TPI) Steel Mesh (165 to 325 TPI)
Drying Temperature	100-130°C
Film Thickness	12-25 µm DFT
Paste Compatibility	Compatible with all PriElex products

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Warranty

6 months

Storage

Ambient storage, mix well prior to use

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