

# Silicon Free Resin Ribbon

# C14

## Description

This is a custom designed Silicon Free Resin ribbons produced on a clean production line in a controlled environment. The result is a silicon free resin ribbon specially designed to meet the standards for clean room and critical environment manufacturing. PMA Silicon Free Resin ribbons do not sacrifice print durability, producing a dark high resolution scratch resistance image. Suitable for small text and 2D barcodes.



## Product Details

- Silicone Free/low volatile residue/low tin present
- Clean room and Critical environment compatible
- Silicone free packaged on cleanroom P.E.core
- Anti static back coat, extending print head life
- Durable, scratch resistance imaging
- High resolution for clean dark images
- Highest level of resistance to abrasion, heat, steam and various chemicals eg. I.P.A.
- Optional double cleanroom packaging available
- REACH and ROHS approved

## Applications



## Recommended Substrates

Polyester, polypropylene, synthetic paper, polyolefin, polyethylene, vinyl, nylon, polyamide films.

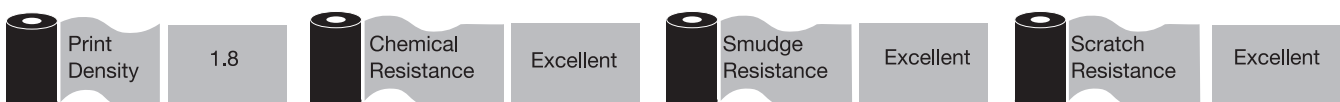
## Cleanliness



## Settings



## Durability / Printed Image



## Ribbon Property

Description	Specifications
Ink Material	Resin
Total Thickness (µm)	6.2
Base Film Thickness (µm)	4.5
Ink Thickness (µm)	1.7
Ribbon Transmission Density	1.8
Print Density	2.2
Ink Melting Point	110°C/230°F

## Compliances

UL / CSA Recognised  
 REACH – SVHC Free  
 RoHS/WEEE/TSCA  
 CONEG  
 Additional Regulatory Requirements Upon Request