



# R335D Resin



SATO Ribbons | Flat Head

- Excellent Resistance to Solvents
- Excellent Smudge, Scratch and Smear Resistance
- High Heat Resistance
- Excellent Printing Quality



## **Trusted Dependability, Quality Assured, Exceptional Value**

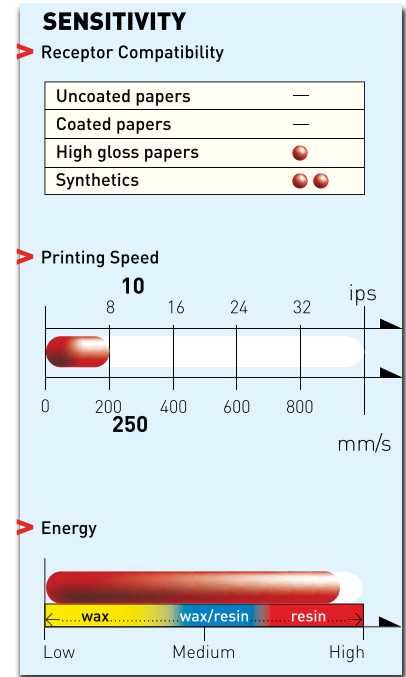
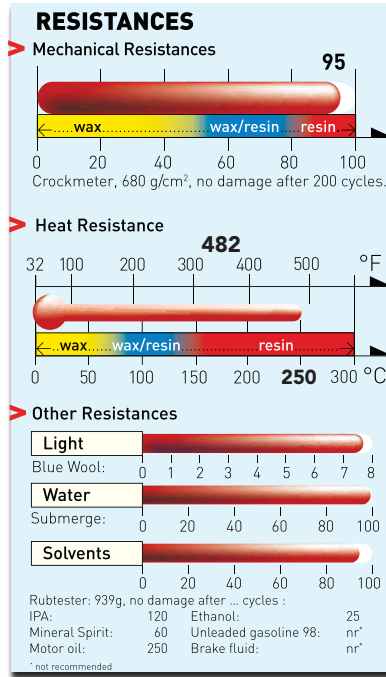
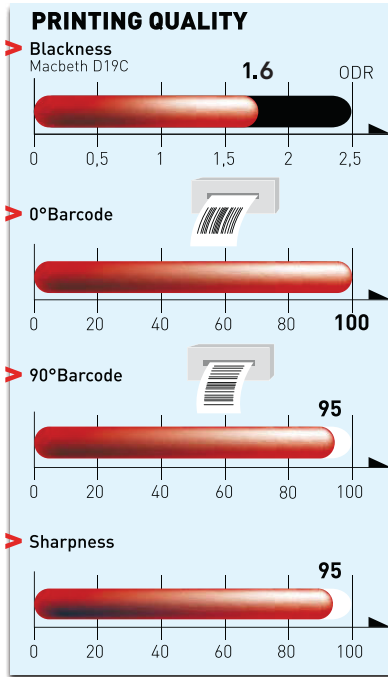
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R335D is dedicated to applications requiring a perfect printing quality and exceptional solvent resistance.

The ink provides exceptional printing of all types of barcodes, very small text, large characters and logos at a blackness above 1.6 (ODR). The ribbon structure allows printing on various synthetics (PVC, PET, PE, PP), and high gloss coated papers. The printed image offers an excellent smudge, scratch, and smear resistance, as well as good heat resistance up to 482°F (250°C).

Those characteristics will remain at speeds up to 8 ips (200 mm/s) with 200, 300 and 600 dpi print heads, making this ribbon perfectly suited for a variety of labeling applications.

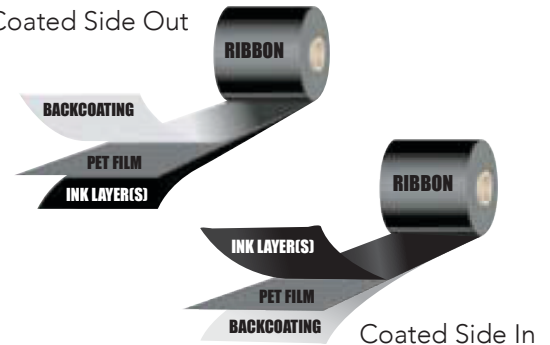
R335D features outstanding backcoat technology, ensuring excellent print head protection and preventing clogging or static buildup.



### R335D RIBBON SPECIFICATIONS

<b>Backcoating</b>		Silicon based / Friction coefficient: Kd < 0.2
<b>PET Film</b>	<b>Thickness</b>	4.5 µm
	<b>Tearing Resistance</b>	> 300 N/mm <sup>2</sup> (MD)
<b>Ink</b>	<b>Type</b>	Resin
	<b>Melting Point</b>	176°F (85°C)
	<b>Blackness</b>	Above 1.6 (ODR)
<b>Ribbon</b>	<b>Thickness</b>	< 8 µm
	<b>Storage</b>	12 months, 41-95°F (5-35°C), 20-80% Humidity Rate
	<b>Specs</b>	Black, anti-static buildup treated
<b>Heat Resistance</b>		Up to 482°F (250°C)

Coated Side Out



### CERTIFICATIONS AND APPROVALS (for other standards, please contact us)

	1935/2004/EC Food contact (Europe)		UL Approved - Legibility and durability of the printed label		BS 5609: The printed ink withstands immersion in seawater
<b>Heavy Metals</b>	EC 98/638				
<b>RoHs/WEEE</b>	EC directives 2002/95 and 2002/96, compliance to the limitation of dangerous substances in electric and electronic equipments.				
<b>Ames Test</b>	The ribbon is not mutagenic, does not cause DNA modifications.				
<b>TSCA/CP 65</b>	The ribbon does not contain any of the substances on this list.				
<b>EC Directives</b>	1999/45/EC and 2001/59/EC. The ribbon does not contain any substance classified as dangerous for health.				

### APPLICATION FIELDS

Inventory, Shipping, Pharmaceutical, Cosmetics, Flexible Packaging, Flexible Packaging for Frozen Applications, Flexible Packaging for Hot Processes, Rating Plates, CDs, Retail Labeling, Care Labels, Signage & Logos, Laboratory, Healthcare, Tags, Food Contact, Livestock, Outdoor Applications, Conveyor Sorting, Chemical Drums, Automotive

**If your application is not among these, please contact us.**

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