



R333A Resin



SATO Ribbons | Flat Head

- Excellent Printing Quality and Mechanical Resistance
- Excellent Smudge and Scratch Resistance
- Good Heat Resistance
- High-Speed Printing



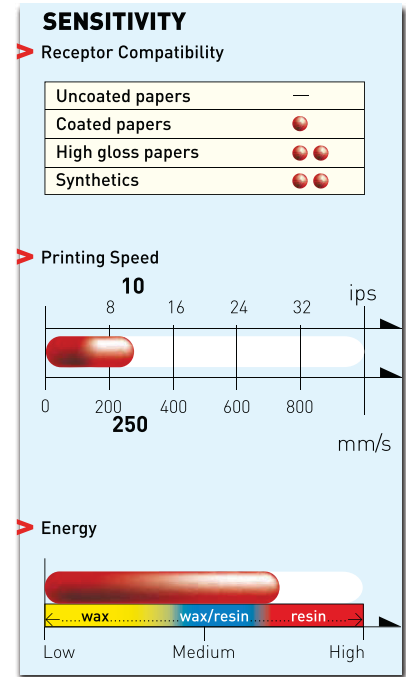
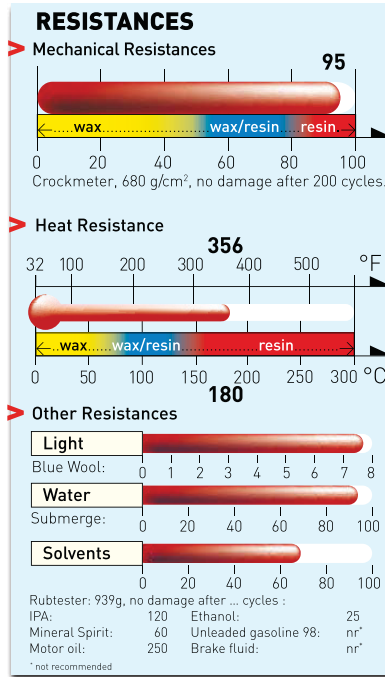
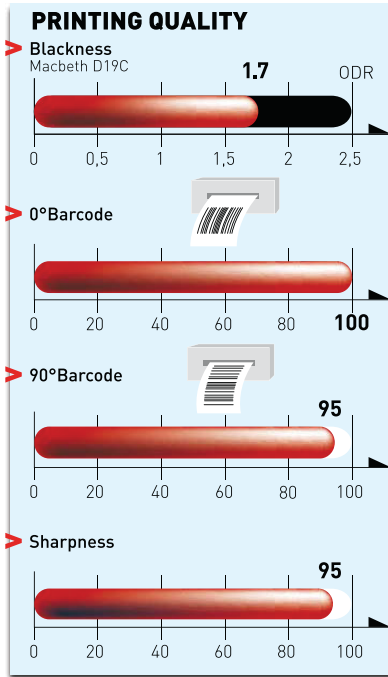
Trusted Dependability, Quality Assured, Exceptional Value

R333A is dedicated to applications requiring a perfect printing quality and exceptional mechanical resistance.

The ink provides exceptional printing of all types of barcodes, very small text, large characters and logos at a blackness above 1.7 (ODR). The ribbon structure allows printing on various synthetics (PVC, PET, PE, PP), matte and high gloss coated papers and even some uncoated papers. The printed image offers an excellent smudge and scratch resistance, as well as good heat resistance up to 356°F (180°C).

Those characteristics will remain at speeds up to 10 ips (250 mm/s) with 200, 300 and 600 dpi print heads, making this ribbon perfectly suited for a variety of labeling applications.

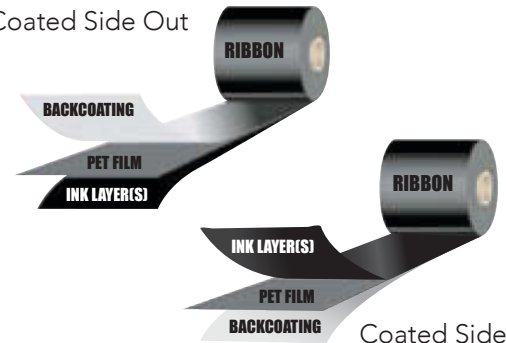
R333A features outstanding backcoat technology, ensuring excellent print head protection and preventing clogging or static buildup.



R333A RIBBON SPECIFICATIONS

| | | |
|------------------------|---------------------------|---|
| Backcoating | | Silicon based / Friction coefficient: Kd < 0.2 |
| PET Film | Thickness | 4.5 µm |
| | Tearing Resistance | > 300 N/mm ² (MD) |
| Ink | Type | Resin |
| | Melting Point | 176°F (80°C) |
| | Blackness | Above 1.7 (ODR) |
| Ribbon | Thickness | < 9 µm |
| | Storage | 12 months, 41-95°F (5-35°C), 20-80% Humidity Rate |
| | Specs | Black, anti-static buildup treated |
| Heat Resistance | | Up to 356°F (180°C) |

Coated Side Out



Coated Side In

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 |
| Heavy Metals | EC 98/638 | | | | |
| RoHs/WEEE | EC directives 2002/95 and 2002/96, compliance to the limitation of dangerous substances in electric and electronic equipments. | | | | |
| Ames Test | The ribbon is not mutagenic, does not cause DNA modifications. | | | | |
| TSCA/CP 65 | The ribbon does not contain any of the substances on this list. | | | | |
| EC Directives | 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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LABEL MANUFACTURING, SERVICE & SALES

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CANADA CARIBBEAN