

TECHNICAL DATA SHEET

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Film Satin ST

PRODUCT DESCRIPTION

Satin ST film is a high quality BOPP film designed for thermal lamination. The film gives the effect of silky, deep matt, delicate to the touch. The film has increased resistance to scratches. The adhesive layer enables easy and durable application at high speeds on all laminating machines. The film can be UV varnishing or hot-stamping. Thanks to these properties Satin ST film can be successfully used in the production of packaging, book covers and other accident production. The film is approved for use in the production of food and pharmaceutical packaging.

SPECIFICATIONS

| Properties | Units | Typical value | Comments |
|---|--------------------|---------------|--------------------|
| Surface effect | - | Matt | - |
| Thickness | μm | 32 | (+/-2μm) |
| Roll width max. | mm | 2000 | (+/-2mm) |
| Yield | m ² /kg | 37,87 | ASTM D 4321 |
| Unit weight | g/m ² | 26,40 | - |
| Surface tension min. - outside - inside | dyne/cm | 50 38 | ASTM D 2578 |
| Gloss max. | - | 6 | ASTM D 2457 (@45°) |
| Lamination temperature | °C | 100-120 | - |
| Standard roll length | m | 1500 | - |

INTENDED USE

Type of application: thermal lamination

STORAGE CONDITIONS AND SHELF LIFE

The products should be stored away from sources of high and low temperatures, humidity and direct sunlight. The recommended storage temperature is 5°C - 30°C with relative humidity of 20% - 70%. Product shelf life is 6 months from production date printed on the label.

ADDITIONAL INFORMATION

The data presented are based on the current state of our knowledge and are intended for information purposes only. The specified parameters represent typical values and do not represent limit values. Given the number of factors beyond our control, we cannot guarantee the properties or suitability of the products for each individual case of application. For these reasons, no legal claims may be derived from this technical specification sheet. We reserve the right to update the technical specifications at any time without any obligation to inform you. The product is not classified as hazardous, we recommend reading the declaration of conformity before use. Dispose of in accordance with local and national regulations.