

TECHNICAL DATA SHEET



Article Code 152xxxxxxx23s
Article code 151xxxxxxx60s

TK DIGI ULTRASOFT (Bopp)

Profile

● Thermal Digital, biaxially oriented polypropylene laminating film, with digital adhesive inside winding.

Features

- Ultrasoft matt surface
- Good tear resistance
- Suitable for hot foil stamping and spot coatings (initial test required)
- Glue-ability (tests made on a folder-gluing machine with different water-based glues brought good results but initial tests are required)
- **Note* Not food contact approved.**

Applications

- Thermal lamination onto digital printed and unprinted paperboards, such as book covers, posters, calendars, business cards, Notebook agendas and boxes.

Typical Properties $\pm 3\%$	Unit	Test Method	Values
Article Codes			152xxxxxxx23s / 151xxxxxxx60s
Thicknesses	Microns	Internal	28 / 35
Yield	M ² /kg	ASTM D-4321	39,2 / 31,15
Gloss 45° / 85°	%	ASTM D-2457	6 / 22
Surface tension (adhesive side)	Dynes/cm	ASTM D-2578	44
C.O.F (Co-efficient of friction)	film/film	ASTM D-1894	0.50 / 0.70
Recommended laminating temperature	°C	Internal	95 > 130

Recommended Storage conditions:

Keep in a dry, clean location away from direct sunlight. Ideally wrapped in plastic or in a cardboard box, at a temperature between 20 ~ 25°C, 40% relative humidity.

Disclaimer: The information provided above is to the best of knowledge of the producer. The values provided are test results, which are indicative only and provided for guidelines.

Ultralen® registered trademark

The aforementioned data are given most conscientiously but without any obligation. Any processing details are provided merely for guidance, it is the user's responsibility to check the suitability of the product for the intended application.

Warranty: This product has a warranty of 120 days from the date on the invoice; claims after 180 days from the date on the invoice for any reason cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details claims cannot be accepted.

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