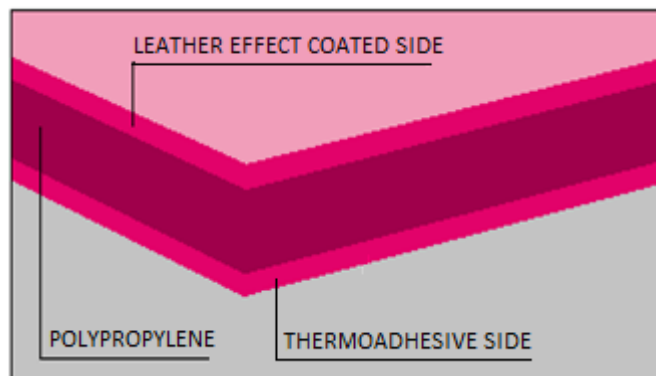


## TECHNICAL DATA SHEET

## TK LEATHER OPTIC

TK LEATHER OPTIC is a bioriented polypropylene film, with a special leather effect coating on one side. The other side is adhesive coated, suitable for paper and cardboard thermal lamination.

*This film complies with EN-71 (declaration on request). This film is not suitable to come into direct contact with food.*



### TYPICAL TECHNICAL FEATURES <sup>(1)</sup>

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE code 645/23
Thickness		Internal	µm	35 ± 1,75
Grammage		Internal	g/m <sup>2</sup>	26,10 ± 1,31
Surface tension	coated side	ASTM D2578	dyne/cm	≥ 40

THERMAL PROPERTIES		METHOD	UNIT	VALUE code 645/23
Lamination temperature	adhesive side	Internal	°C	100-115 <sup>(†)</sup>

<sup>(†)</sup> variable according to the processing conditions

OPTICAL PROPERTIES		METHOD	UNIT	VALUE code 645/23
Gloss	60°	ASTM D2457	GU	7,0 <sup>(§)</sup>

<sup>(§)</sup> The Gloss points are for orientation only, due to the uneven structure.

### STORAGE

Store the material in a dry location (preferably with RH < 50%) at a constant temperature between 10°C and 30°C. Do not leave it exposed to direct sunlight or atmospheric agents. Partially used reels have to be repacked as originally supplied.

### WARRANTY

Material processability is guaranteed up to 6 months since shipment date, as long as it is stored correctly.

**<sup>(1)</sup> The information and data contained herein are to be used only as a guideline; therefore, ULTRALEN FILM GmbH doesn't offer any guarantee on their absolute truthfulness and doesn't accept any liability arising out of their use.**

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Ed. 01 issued on 2020/12/01  
Rev.01 issued on 2024/08/26



It is recommended to condition the material at room temperature at least 24 hours before its use.

**DISCLAIMERS**

ULTRALEN FILM GmbH gives no warranty, expressed or implied, as to the suitability of the material for a specific application or characteristic use. An industrial homologation test of the material in actual conditions of purpose is always needed in order to verify its suitability for the specific application or characteristic use. Before using the material, it is advisable to check the compatibility of the inks and adhesives to be purposed with the type and level of its treatment.

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