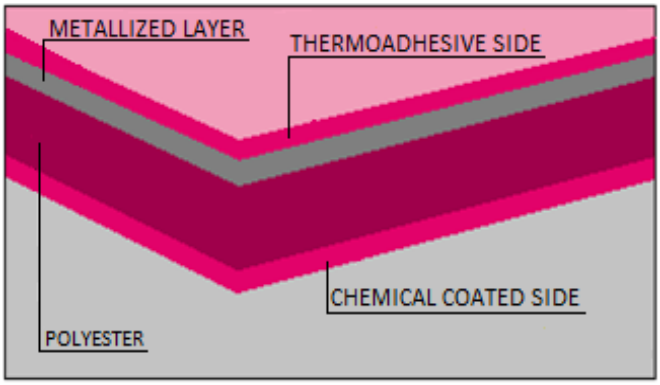
TECHNICAL DATA SHEET	*TK PET MET SILVER*

TK PET MET SILVER is a bioriented polyester film with one side metallized and coated with adhesive (specifically designed for thermal lamination of printed or unprinted paper and cardboard) and the other lacquered with a chemical coating (specially formulated for printing).

This film is suitable to come into contact with food and complies with EN-71 (declarations on request).



TYPICAL TECHNICAL FEATURES [(1)]

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE code 455/33
Thickness		Internal	µm	22 ± 1,1
Grammage		Internal	g/m^2	27,23 ± 1,36
COF (coated side/coated side)		ASTM D1894	-	0,30 - 0,60
Surface tension	coated side	ASTM D2578	dyne/cm	40 - 44

THERMAL PROPERTIES		METHOD	UNIT	VALUE code 455/33
Lamination temperature	adhesive side	Internal	°C	100 - 120(†)

(†) *variable according to the processing conditions*

OPTICAL PROPERTIES	METHOD	UNIT	VALUE code 455/33
Optical density	Internal	%	2,2 ± 0,11

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

(1) 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 2023/03/05
Rev.02 issued on 2026/10/28

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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