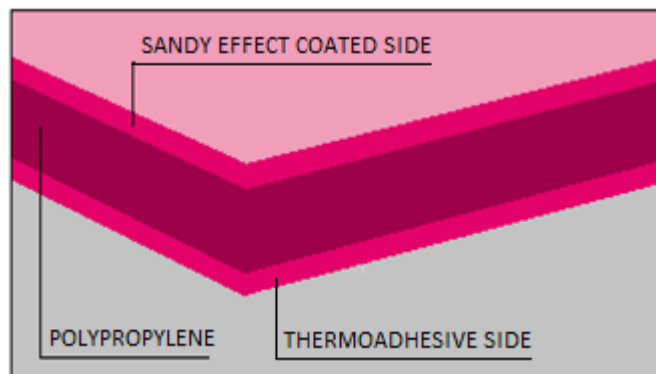


TECHNICAL DATA SHEET

TK GRAINY

TK GRAINY is a matte bioriented polypropylene film coated on one side with a sandy texture while the other side is adhesive coated, suitable for paper and board 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 ⁽¹⁾

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE Code 261/60
Thickness		Internal	μm	50 ± 2,5
Grammage		Internal	g/m ²	32,19 ± 1,6
COF	dynamic	ASTM D1894	-	≤ 0,60
Surface tension	coated side	ASTM D2578	dyne/cm	≥ 38

THERMAL PROPERTIES		METHOD	UNIT	VALUE code 261/60
Lamination temperature		Internal	°C	110 - 125 ^(†)

^(†) variable according to the processing conditions

OPTICAL PROPERTIES		METHOD	UNIT	VALUE code 261/60
Gloss	45°	ASTM D2457	GU	9
Haze		ASTM D1003	%	≥ 80

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.

⁽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.

ULTRALEN FILM GmbH

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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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