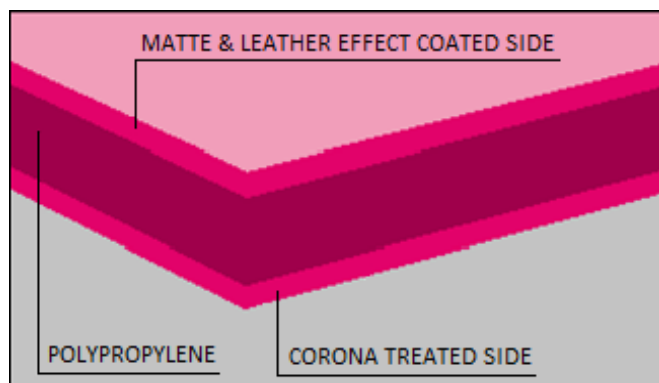


TECHNICAL DATA SHEET

K LEATHER OPTIC

K LEATHER OPTIC is a bioriented polypropylene film with one side high-matte which has a special leather effect coating (*outside*). The other side is corona treated.

This film is not suitable to come into direct contact with food



TYPICAL TECHNICAL FEATURES ⁽¹⁾

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 139/22</i>
Thickness		Internal	µm	19
Grammage		ASTM D792	g/m ²	13,6
COF (<i>coated side/coated side</i>)		DIN EN ISO 8295	-	0,86
Surface tension	Coated side	Internal	dyne/cm	≥ 40

MECHANICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 139/22</i>
Tensile strength at break	MD	ASTM D882	MPa	89,46
	TD			186,1
Elongation at break	MD	ASTM D882	%	132
	TD			40

THERMAL PROPERTIES		METHOD	UNIT	VALUE <i>code 139/22</i>
Thermal shrinkage	MD	DIN 53 377	%	11,7
	TD			8,1

OPTICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 139/22</i>
Gloss (matte side)	60°	Internal	GU	15 - 17
Trasparency		ASTM D1003	%	48,4
Haze		ASTM D1003	%	90,5

⁽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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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.

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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