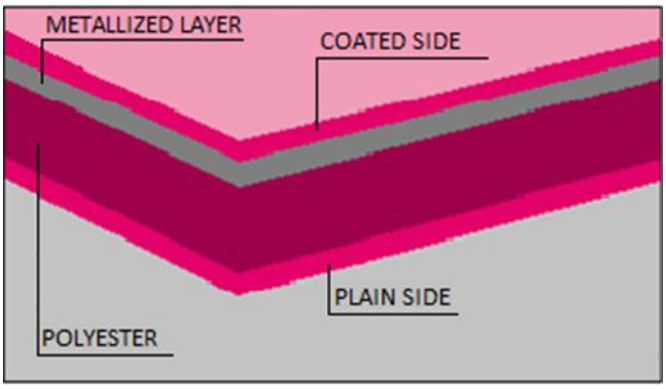
TECHNICAL DATA SHEET

K23 PET MET ULTRAMIRROR

K23 PET MET ULTRAMIRROR is a bioriented polyester film with one side (*outside*) metallized and coated with a printable varnish and the other side plain.

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



TYPICAL TECHNICAL FEATURES [(1)]

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE *code 410/27*
Thickness		Internal	µm	24 ± 1,2
Grammage		Internal	g/m^2	33,5 ± 1,82
Surface tension	coated side	ASTM D2578	dyne/cm	≥ 40

MECHANICAL PROPERTIES		METHOD	UNIT	VALUE *code 410/27*
Tensile strength at break	MD	ASTM D882	Mpa	≥ 160
	TD			≥ 160
Elongation at break	MD	ASTM D882	%	≥ 100
	TD			≥ 800

OPTICAL PROPERTIES		METHOD	UNIT	VALUE *code 410/27*
Gloss	60°	Internal	GU	≥ 70

METALLIZATION PROPERTIES	METHOD	UNIT	VALUE *code 410/27*
Optical density	Internal	-	≥ 2

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.

(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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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.