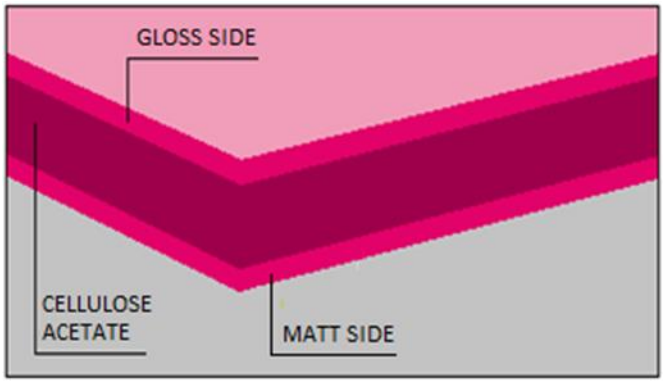
TECHNICAL DATA SHEET

K25 ACETATE RED

K25 ACETATE RED is a cellulose acetate red film with one side matt and the other side gloss.



TYPICAL TECHNICAL FEATURES [1]

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE code 128/61
Thickness		Internal	µm	25 ± 1,25
Grammage		Internal	g/m^2	32,8
COF	dynamic	Internal	-	0,40 - 0,65
Surface tension		Internal	dyne/cm	38 - 42

MECHANICAL PROPERTIES		METHOD	UNIT	VALUE code 128/61
Tensile strength at break	MD	ASTM D882	N/mm^2	80 - 110
Elongation at break	MD	ASTM D882	%	25 - 45

CHEMICAL PROPERTIES	METHOD
- Very low resistance to esters - Low resistance to ketons - Moderate resistance to concentrated strong acids and bases - Resistance to non-polar solvents	ASTM D543-87

OPTICAL PROPERTIES		METHOD	UNIT	VALUE code 128/61
Haze		ASTM D1003	%	2,1
Optical density		Internal		1,06 ± 0,04
Gloss	60°	ASTM D523	GU	3,4

[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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STORAGE

Store the material in a dry location (preferably with RH ≅ 45%) at a constant temperature between 15°C and 25°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.