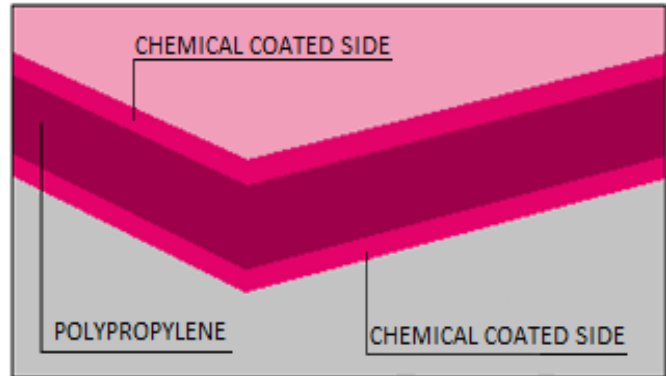


TECHNICAL DATA SHEET

K20 AB GLOSS

K20 AB GLOSS is a transparent bioriented polypropylene film with both side chemical coated.

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 <i>code 300/06</i>
Thickness		Internal	µm	20
Grammage		Internal	g/m ²	18,2
COF (<i>film/film</i>)		Internal	-	0,25
Surface tension		Internal	mN/n	≥ 40

MECHANICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 300/06</i>
Tensile strength at break	MD	Internal	Mpa	160
	TD			290
Elongation at break	MD	Internal	%	175
	TD			60

SEALING PROPERTIES		METHOD	UNIT	VALUE <i>code 300/06</i>
Sealing temperature range (25N/cm ² -0,5s)		Internal	°C	≥ 95
Heat seal range (25N/cm ² -0,5s)		Internal	°C	55

OPTICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 300/06</i>
Haze		Internal	%	1,4
Gloss	45°	Internal	GU	85

⁽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.

BARRIER PROPERTIES	METHOD	UNIT	VALUE <i>code 300/06</i>
WVTR (38°C/90%RH)	Internal	g/(m ² ·24h)	7
O ₂ TR (23°C/0%RH)	Internal	cm ³ /(m ² ·24h·bar)	1000

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.

ULTRALEN FILM GmbH

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