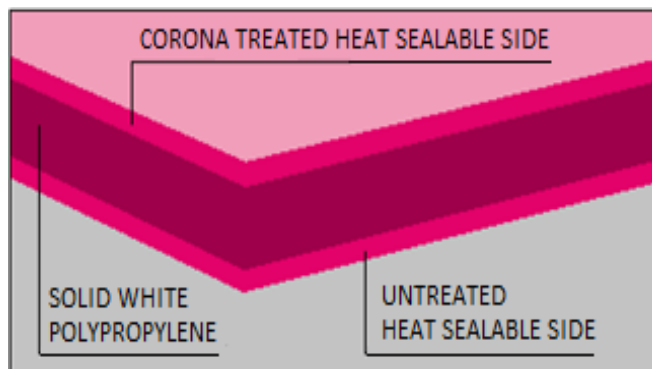


**TECHNICAL
DATA SHEET**
K20 WHITE SOLID SEALABLE

K20 WHITE SOLID SEALABLE is a bioriented white polypropylene film both sides heat sealable, with one side corona treated (*outside*) and the other side untreated.

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 635/65</i>
Thickness		ASTM D374	µm	20
Grammage		Internal	g/m ²	19,20
COF (<i>untreated side / untreated side</i>)	dynamic	Internal	-	0,40
Surface tension	corona side	ASTM D2578	dyne/cm	38

MECHANICAL PROPERTIES		METHOD	UNIT	VALUE <i>Code 635/65</i>
Tensile strength at break	MD	ASTM D882	kg/mm ²	13
	TD			26
Elongation at break	MD	ASTM D882	%	160
	TD			50

SEALING PROPERTIES		METHOD	UNIT	VALUE <i>code 635/65</i>
Sealing temperature range		Internal	°C	105 - 140
Seal strength (130°C/1bar/1s)		Internal	g/15mm	200

THERMAL PROPERTIES		METHOD	UNIT	VALUE <i>code 635/65</i>
Thermal shrinkage (120°C/5min)	MD	Internal	%	< 4,0
	TD			< 2,0

⁽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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OPTICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 635/65</i>
Gloss	45°	ASTM D2457	GU	50
Opacity		ASTM D589-97	%	63

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.