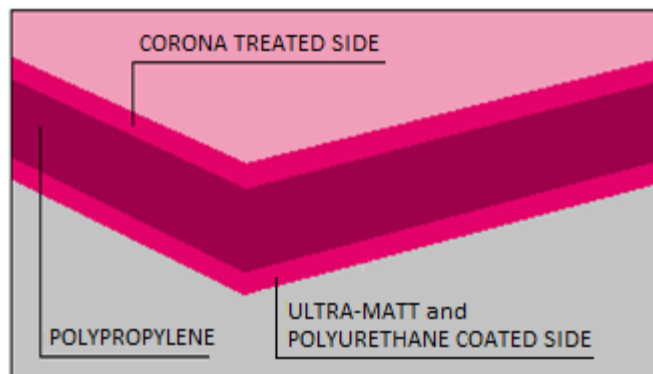


## TECHNICAL DATA SHEET

### K15 ULTRASOFT

**K15 ULTRASOFT** is a bioriented polypropylene film, with one side (outside) ultra-matt and coated with an high-scratch resistant polyurethane lacquer that gives to this surface a super-smooth tactile sensation and the other side corona treated.

*This film complies with EN-71 (declaration on request). This film is not suitable to come into direct contact with food.*



#### TYPICAL TECHNICAL FEATURES <sup>(1)</sup>

PHYSICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 176/23</i>
Thickness		Internal	µm	15 ± 0,75
Grammage		Internal	g/m <sup>2</sup>	12,3
Surface tension	chemical side	ASTM D2578	dyne/cm	≥ 40

OPTICAL PROPERTIES		METHOD	UNIT	VALUE <i>code 176/23</i>
Gloss ( <i>matt side</i> )	85°	ASTM D2457	GU	20 ± 3

#### STORAGE

Store the material in a dry location (preferably with RH < 50%) at a constant temperature between 20°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 3 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.

<sup>(1)</sup> 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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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.