

# TECHNICAL DATA SHEET



UFG Article code 800xxxxxxx62 (BVC020)

## K20 COEX GLOSS

UFG Article code 800xxxxxxx65 (BKC020)

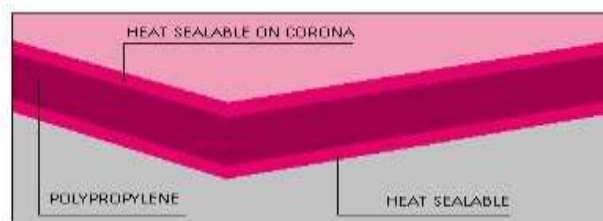
(One side corona treatment)

Profile: Bopp Co-extruded one side corona treated bio-oriented Polypropylene film.

Both sides heat sealable, with one side corona treatment.

Info: The film complies with EU food contact regulations.

Applications: Printing, lamination and packaging.



### TYPICAL PROPERTIES +-5%

PHYSICAL PROPERTIES		METHOD	UNIT	VALUES
Thickness		Internal	Microns	20
Unit Weight		Internal	g/m <sup>2</sup>	18,20
Yield		Internal	m <sup>2</sup> /kg	54,95
Coefficient of friction (Untreated/untreated)		ASTM D 1894	Dynamic	≤ 0.28
Surface tension (Corona side)		ASTM D 2578	Dyne/cm	≥ 38
MECHANICAL PROPERTIES		METHOD	UNIT	VALUES
Tensile strength (Min)	MD/TD	ASTM D 882	kg/mm <sup>2</sup>	15/28
Tensile Elongation (Min)	MD/TD	ASTM D 882	%	170/50
OPTICAL PROPERTIES		METHOD	UNIT	VALUES
Haze		ASTM D 1003	%	≤ 2,5
Gloss 45°		ASTM D 2457		≥ 85
THERMAL PROPERTIES		METHOD	UNIT	VALUES
Shrinkage (120°C, 5min)	MD/TD	Internal	%	< 4 / < 2
Heat seal range		Internal	°C	105-140
Heat seal strength (130°C 1 bar 1 sec) film/film		Internal	g/15mm	275

MD > Machine direction TD > Transverse direction

**Storage conditions:** For best film performance store in a dry, clean location away from direct sunlight and heat sources.  
At approx. 20°C, 40% relative humidity. Wrapped in plastic or packed in carton boxes.

**Disclaimer:** The information provided above is to the best of knowledge of the supplier, the values provided are test results, which are indicative only and provided for guidelines.

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The aforementioned data are given most conscientiously but without any obligation. Any processing details are provided merely for guidance, it is the user's responsibility to check the suitability of the product for the intended application.

**Warranty:** This film has a warranty of 180 days from the date on the invoice; claims after 180 days from the date on the invoice cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details claims cannot be handled or accepted.

01.06.2023