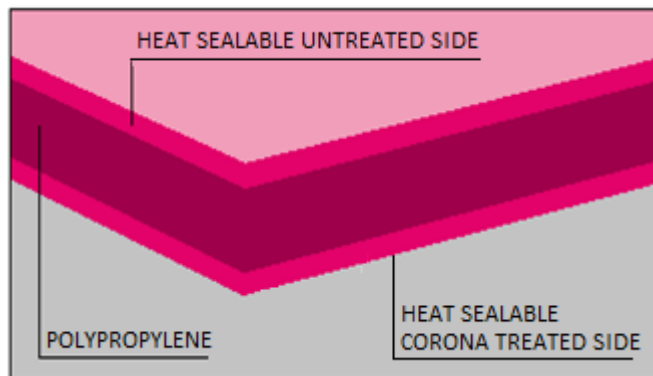


TECHNICAL DATA SHEET

BOPP COEXTRUDED ONE SIDE CORONA TREATED - BKC030

BOPP COEXTRUDED ONE SIDE CORONA TREATED - BKC030 is a bioriented polypropylene film both sides heat sealable, with one side corona treated and the other one untreated.



TYPICAL TECHNICAL FEATURES (*)

PHYSICAL PROPERTIES		UNIT	VALUE	METHOD
Thickness		µm	30 ± 1,50	Internal
Grammage		g/m ²	27,30 ± 1,37	Internal
COF (<i>film/film</i>)	dynamic	-	0,25 - 0,30	ASTM D1894
Surface tension	corona side	dyne/cm	≥ 38	ASTM D2578

MECHANICAL PROPERTIES		UNIT	VALUE	METHOD
Tensile strength	MD	kg/mm ²	14 - 17	ASTM D882
	TD		26 - 30	
Elongation at break	MD	%	150 - 200	ASTM D882
	TD		40 - 65	

SEALING PROPERTIES		UNIT	VALUE	METHOD
Sealing temperature range		°C	105 - 140	Internal
Seal strength (130°C/1bar/1s) (<i>film/film</i>)		g/15mm	270 - 350	Internal

THERMAL PROPERTIES		UNIT	VALUE	METHOD
Thermal shrinkage (120°C/5min)	MD	%	3,0 - 4,0	Internal
	TD		1,0 - 2,0	

OPTICAL PROPERTIES		UNIT	VALUE	METHOD
Gloss	45°	GU	85 - 90	ASTM D2457
Haze		%	2,0 - 2,8	ASTM D1003

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.

(*) The information and data contained herein are to be used only as a guideline; therefore, MAG DATA Spa doesn't offer any guarantee on their absolute truthfulness and doesn't accept any liability arising out of their use.

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

MAG DATA Spa 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.