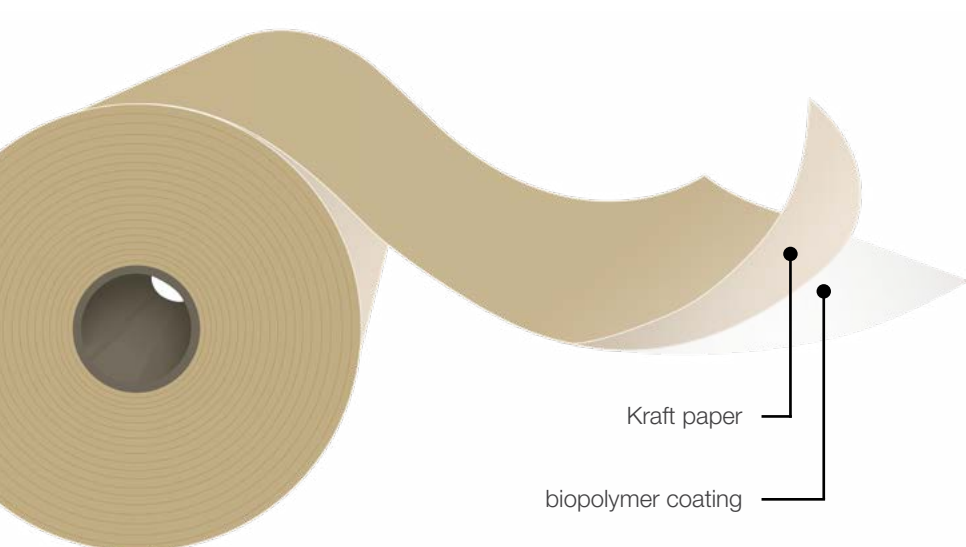


Kraft Paper

Biopolymer coating



PolyPaper K-B

RPK - NB



Description

PolyPaper K is a kraft paper coated with biopolymer on one side to confer heat sealing properties, moisture resistance and blocking fats. Biopolymer coating is located on the inside face of the reel.

Main Characteristics

- Biodegradable film
- Excellent coating uniformity
- High sealability
- Good moisture barrier
- Effective blocking fats
- Excellent flatness and dimensional stability

Applications

Used in the manufacture of heat formed bags and to pack food products since it meets FDA regulations for direct food contact. The paper face can be printed in different formats. Designed for use in applications such as sachet of sugar, salt, others similars and various packaging where barrier to fats is required. The biopolymer coating naturally degrades by microbial action in conventional landfills without the need of special composting facilities.

*Important Considerations

It is recommended to store this material at conditions not exceeding 86°F, at shadow and with a relative humidity of 60%.

There might be a deterioration of certain physical properties by adverse storage conditions. It is therefore advisable to keep an adequate inventory turn-over of this material.

Standard Dimensions*

*This product has lot size and width restrictions. Please consult your sales representative.

PolyPaperCode	Unit Weight (g/m ²)	Width (mm)	Core Size	570 mm Φ Outside Diam.		Coated Side
				Length (m)	Weight (Kg/cm)	
RPK 4015 NB	55.0	250 to 1000	3"	4,350	2.39	Untreated
RPK 4020 NB	60.0	1000		3,900	2.34	

Typical Values of Physical Properties*

*Information presented in this data sheet is intended to be used as general guidelines and not as technical specifications.

Property	Unit	Testing Method	Base web - Coating (Unit Weight)	
			4015	4020
Whiteness	P	%	ISO 2470-2	
Coefficient of Friction - Kinetic	C/C	-	ASTM D1894	
Tensile Strength	MD	N/mm ²	ASTM D882	
	TD			
Heat Seal Initiation Temperature	C/C	°C	ASTM F88	
Seal Strength @ 100 °C	C/C	N/25 mm	ASTM F2029A	
Water Vapor T.R. @ 38 °C, 90% R.H.		g/(m ² ·día)	ASTM F1249	

PolyPaper K-B

RPK - NB

