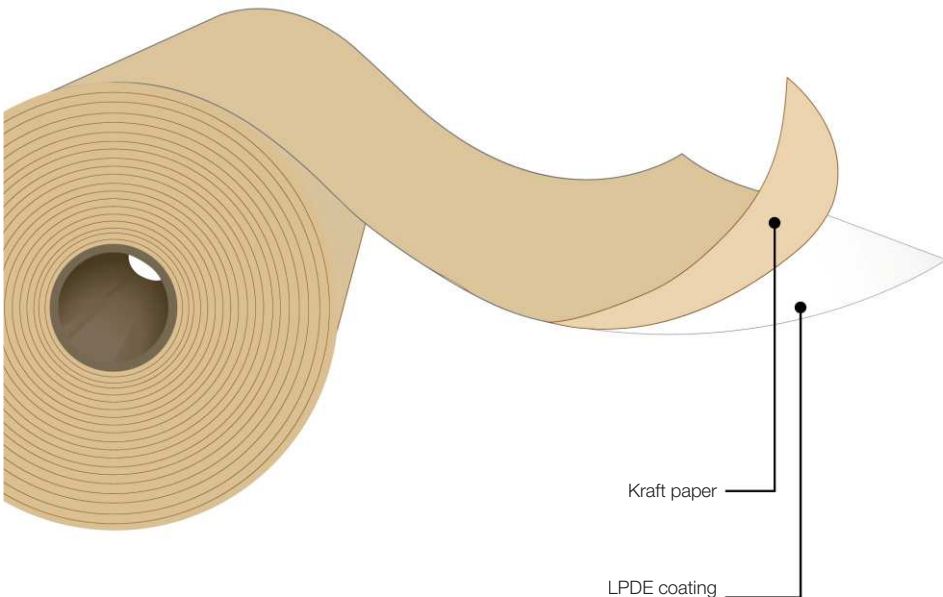


## Kraft Paper

## PolyPaper

# RPK-NE



*LDPE coating*

### Description

Kraft paper coated with low density polyethylene on one side to confer heat sealing properties, moisture resistance and blocking fats. LDPE coating is located on the inside face of the reel.

### Main Characteristics

- 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 and EU regulations for food contact. The paper face can be printed in different formats. Designed for use in applications such as sachet of sugar, salt, sandwich wrapping paper and various packaging where barrier to fats is required.

#### \* Important Considerations

- It is recommended to store this material at conditions not exceeding 30°C, under shade and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with the plastic overwrap when not in use.

-The information in this data sheet is based on tests carried out in our laboratories and it is intended to be used for reference only, and does not constitute a specification; therefore, should not be construed as a guarantee of performance. It is the responsibility of the user to carry out the necessary tests to guarantee its use for the intended applications.

- This product complies with FDA and EU regulations. For more detailed information about our technical and regulatory documents, please visit our website: <https://www.obengroup.com/en/documents>

## Standard Dimensions \*

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

PolyPaper Code			Unit Weight (g/m <sup>2</sup> )	Width (mm)	Core Size	570 mm $\Phi$ Outside Diam.		Coated Side
						Length (m)	Weight (Kg/cm)	
RPK	4010	NE	50.0	250 to 1000	3"	4,850	2.43	Untreated
RPK	4015	NE	55.0			4,350	2.39	
RPK	4020	NE	60.0			3,900	2.34	

## Typical Values of Physical Properties \*\*

\*\*Information and data presented in this data sheet is intended to be used as general guidelines. Physical properties specifications are available upon request.

Property	Unit	Testing Method	Unit weight code		
			4010	4015	4020
Whiteness	N	%	ISO 2470		
Coefficient of Friction - Kinetic	E/E	-	ASTM D1894		
Tensile Strength	DM	N/mm <sup>2</sup>	ASTM D882		
	DT				
Heat Seal Initiation Temperature	E/E	°C	ASTM F2029		
Seal Strength (100°C, 40 psi, 1s)		N/25mm	6.0	6.2	6.5
Water Vapor Transmission Rate (38 °C, 90 % R.H.)	-	g/(m <sup>2</sup> .d)	30.0	23.0	15.0

**PolyPaper**  
| **RPK-NE**