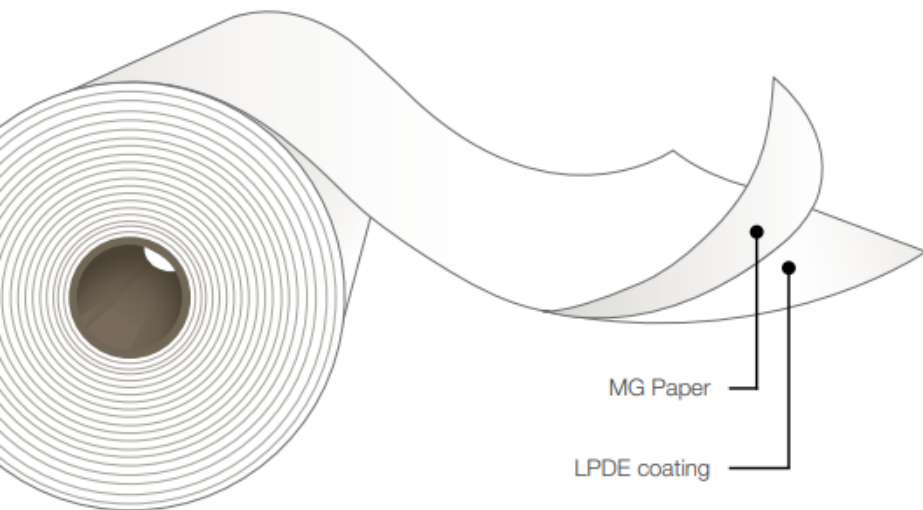


## MG Paper LDPE coating



### Description

PolyPaper L is a MG paper coated with low density polyethylene on one side. This coating confers heat sealing properties, moisture resistance and blocking fats. LDPE coating is located on the inside face of the reel.

### Main Characteristics

- Excellent coating uniformity
- Excellent printability
- Very good whiteness
- 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 very high definition through flexographic or rotogravure processes. 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 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.

PolyPaper L

**RPL - NE**



## Standard Dimensions\*

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

PolyPaper Code			Core Size	22½" $\Phi$ Outside Diam.		Coated Side
				Length (ft)	Weight	
RPL 3015 NE	15,600	10 to 40	3"	17,200	14.67	Inside
RPL 4010 NE	14,100			15,900	13.58	
RPL 4015 NE	12,800			14,300	13.38	
RPL 4040 NE	8,800			9,700	9.74	

## 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	Unit Weight			
			3015	4010	4015	4040
Whiteness	P	%	ISO 2470-2			
Gloss Tappi @75°	P	%	Tappi T480			
Coefficient of Friction - Kinetic	C/C	-	ASTM D1894			
Tensile Strength	MD	lb/in <sup>2</sup>	ASTM D882			
	TD					
Heat Seal Initiation Temperature	C/C	°F	ASTM F88			
Seal Strength @ 210 °F	C/C	g/in	ASTM F2029A			
Water Vapor T.R. @ 100 °F, 90% R.H.		g/(100 in <sup>2</sup> .day)	ASTM F1249			

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