

# MARPOL® LDC 760

Low Density Polyethylene

Marco Polo International, Inc.

## Message:

MARPOL® LDC 760 is a low density polyethylene resin recommended for use in the boardstock coating industry. It has a low neck-in, good heat sealing properties and excellent drawdown.

Recommended Applications:

Folded cartons, cups and flexible packaging

General Information			
Features	Food Contact Acceptable		
	Good Drawdown		
	Good Heat Seal		
	Low Neck-In		
Uses	Coating Applications		
	Cups		
	Packaging		
Agency Ratings	FDA 21 CFR 176.170		
	FDA 21 CFR 177.1520		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	138	MPa	ASTM D1709
Tensile Strength	10.3	MPa	ASTM D638
Tensile Elongation (Break)	480	%	ASTM D638
Extrusion	Nominal Value	Unit	
Melt Temperature	302 to 329	°C	

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## Recommended distributors for this material

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