

# Lotrène® LDPE LA0710

Low Density Polyethylene

QAPCO

## Message:

Lotrène® LDPE LA0710 is a Low Density Polyethylene product. It can be processed by extrusion coating and is available in Africa & Middle East or Europe. Applications of Lotrène® LDPE LA0710 include coating applications and food contact applications.

Characteristics include:

REACH Compliant

Food Contact Acceptable

Good Adhesion

Good Sealability

General Information			
Features	Additive Free		
	Food Contact Acceptable		
	Good Adhesion		
	Good Heat Seal		
	Low Neck-In		
Uses	Coating Applications		
	Foil Coatings		
	Laminates		
	Paper Coatings		
Agency Ratings	EC 1907/2006 (REACH)		
	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	
Water Vapor Transmission Rate	10 to 20	g/m <sup>2</sup> /24 hr	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ASTM D1525
Peak Crystallization Temperature (DSC)	107	°C	ASTM E794
Extrusion	Nominal Value	Unit	
Melt Temperature	280 to 330	°C	
Minimum Coating Weight	6.0	g/m <sup>2</sup>	
Neck-in	3.0 to 3.5	%	

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