

# Exelene® LDPE 8000

Low Density Polyethylene

Montachem International, Inc.

## Message:

Exelene® LDPE 8000 is a Low Density Polyethylene product. It can be processed by extrusion coating and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Exelene® LDPE 8000 include coating applications and food contact applications.

Characteristics include:

Antioxidant

Food Contact Acceptable

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Food Contact Acceptable		
Uses	Coating Applications		
	Paper Coatings		
Agency Ratings	FDA 21 CFR 177.1520(c) 2.1		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Oxygen Transmission Rate	8000	cm <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM D3985
Water Vapor Transmission Rate	21	g·mm/m <sup>2</sup> /atm/24 hr	ASTM F1249
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Melting Temperature	104	°C	DSC

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## Recommended distributors for this material

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