

# EVAL™ LR171B

Ethylene Vinyl Alcohol

EVAL Europe nv

## Message:

EVAL™LR171B is an ethylene-vinyl alcohol (EVOH) product. It is available in Europe.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.18	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)			ISO 1133
230°C/2.16 kg	9.0	g/10 min	ISO 1133
240°C/2.16 kg	13	g/10 min	ISO 1133
Ethylene Content	27.0	mol%	Internal method
Films	Nominal Value	Unit	Test Method
Oxygen Permeability			ASTM D1434
20°C, 65% RH	0.011	cm <sup>3</sup> ·mm/m <sup>2</sup> /atm/24 hr	ASTM D1434
20°C, 85% RH	0.090	cm <sup>3</sup> ·mm/m <sup>2</sup> /atm/24 hr	ASTM D1434
Water Vapor Transmission Rate <sup>1</sup>	4.4	g·mm/m <sup>2</sup> /atm/24 hr	ASTM D1434
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	215 - 225	°C	DSC
NOTE			

1. Procedure E

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## Recommended distributors for this material

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