

SEETEC LDPE XL710

Low Density Polyethylene
Lotte Chemical Corporation

Message:

SEETEC XL710 resin is produced by ExxonMobil Chemical's autoclave process technology.
SEETEC XL710 resin is an excellent raw material in the application of extrusion coating.

General Information			
Uses	Coating Applications		
	Laminates		
Processing Method		Extrusion Coating	
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Oxygen Permeability	220	cm ³ ·mm/m ² /atm/24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH, 25 μm)	18	g/m ² /24 hr	ASTM F372
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	89.0	°C	ASTM D1525
Melting Temperature	108	°C	Internal Method
Extrusion	Nominal Value	Unit	Test Method
Minimum Coating Weight (315°C) ¹	9.0	g/m ²	Internal Method
Neck-in			Internal Method
315°C ²	48.0	mm	
315°C ³	42.0	mm	
NOTE			
1.	Constant Output		
2.	Constant Output, 50 m/min		
3.	Constant Output, 150 m/min		

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Recommended distributors for this material

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