

General Information

Description

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.

Additives

◆ None

Applications

◆ General extrusion coating and lamination

Physical Properties¹

Properties	Nominal Value	Unit	Test Method
Melt Index	12.0	g/10min	ASTM D1238
Density	0.918	g/cm ³	ASTM D1505
Melting Point	108	°C	LC Method
Vicat Softening Point	89	°C	ASTM D1525
Neck-in (constant output)			
- 50 m/min, 315 °C	4.8	cm	LC Method
- 150 m/min, 315 °C	4.2	cm	
Minimum coating weight (constant output, 315 °C)	9	g/m ²	LC Method
Barrier			
- MVTR (90 % RH, 37.8 °C, 25 μm)	18	g/m ² /24h	ASTM F372
- O2 GTR	22	10 ⁴ cm ³ (STP)/m ² 24h atm	ASTM D3985