

SEETEC LDPE XL610

Low Density Polyethylene

Lotte Chemical Corporation

Message:

SEETEC XL610 resin is produced by ExxonMobil Chemical's autoclave process technology.

SEETEC XL610 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 | 0.919 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 8.0 | g/10 min | ASTM D1238 |
| Films | Nominal Value | Unit | Test Method |
| Oxygen Permeability | 200 | cm ³ ·mm/m ² /atm/24 hr | ASTM D3985 |
| Water Vapor Transmission Rate (38°C, 90% RH, 25 µm) | 19 | 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 | 10 | g/m ² | Internal Method |
| Neck-in | | | Internal Method |
| 315°C ² | 44.0 | mm | |
| 315°C ³ | 36.0 | mm | |
| NOTE | | | |
| 1. | Constant Output | | |
| 2. | Constant Output, 50 m/min | | |
| 3. | Constant Output, 150 m/min | | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

