

Petrothene LT602901

(PE-HD)

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 0.3 | g/10min | ASTM D 1238 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 30.3 | MPa | ASTM D 638 |
| Elongation at Break | 1400 | % | ASTM D 638 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 66 psi | 75 | °C | ASTM D 648 |
| Vicat Temperature | 127 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 960 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Profile Extrusion, Sheet Extrusion, Blow Molding

Applications

Packaging

Special Characteristics

High impact or impact modified

Regional Availability

North America

Features

Low Warpage