

Petrothene NA870252

(PE-LD)

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 38 | g/10min | ASTM D 1238 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 13 | MPa | ASTM D 638 |
| Tensile Strength at Break | 9 | MPa | ASTM D 638 |
| Elongation at Yield | 13 | % | ASTM D 638 |
| Shore D Hardness | 41 | - | ASTM D 2240 |
| Thermal properties | | | |
| ASTM Data | | | |
| Vicat Temperature | 86 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 921 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Applications

Packaging

Additives

Release agent

Regional Availability

North America