

**Petrothene Select GS906062**

(PE-LLD)

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit    | Test Standard |
|-------------------------------------|-------|---------|---------------|
| <b>ASTM Data</b>                    |       |         |               |
| Melt Flow Index, MFI                | 0.6   | g/10min | ASTM D 1238   |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 921   | kg/m <sup>3</sup> | ASTM D 792    |

| Film Properties               | Value  | Unit | Test Standard |
|-------------------------------|--------|------|---------------|
| <b>ASTM Data</b>              |        |      |               |
| Tensile Strength at Break, MD | 65.5   | MPa  | ASTM D 882    |
| Tensile Strength at Break, TD | 48.3   | MPa  | ASTM D 882    |
| Elongation at Break, MD       | 500    | %    | ASTM D 882    |
| Elongation at Break, TD       | 700    | %    | ASTM D 882    |
| Type of extrusion             | blown  | -    | -             |
| Thickness of specimen         | 0.0254 | mm   | -             |

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion, Blow Molding

**Delivery form**

Pellets

**Additives**

Antiblocking agent

**Features**

Melt Strength

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America