

**TOTAL 3371**

PP

TotalEnergies

| Processing/Physical Characteristics | Value | Unit    | Test Standard |
|-------------------------------------|-------|---------|---------------|
| <b>ASTM Data</b>                    |       |         |               |
| Melt Flow Index, MFI                | 2.8   | g/10min | ASTM D 1238   |

| Thermal properties  | Value | Unit | Test Standard |
|---------------------|-------|------|---------------|
| <b>ASTM Data</b>    |       |      |               |
| Melting Temperature | 163   | °C   | ASTM D 3418   |

| Optical properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| <b>ASTM Data</b>   |       |      |               |
| Gloss              | 90    | -    | ASTM D 2457   |
| Haze               | 1     | %    | ASTM D 1003   |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 905   | kg/m <sup>3</sup> | ASTM D 792    |

| Film Properties      | Value | Unit | Test Standard |
|----------------------|-------|------|---------------|
| <b>ASTM Data</b>     |       |      |               |
| Tensile Modulus, MD  | 2410  | MPa  | ASTM D 882    |
| Tensile Modulus, TD  | 4140  | MPa  | ASTM D 882    |
| Tensile Strength, MD | 131   | MPa  | ASTM D 882    |
| Tensile Strength, TD | 262   | MPa  | ASTM D 882    |

| Processing Recommendation Extrusion | Value     | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Type of extrusion                   | film      | -    | -             |
| Melt temperature                    | 232 - 274 | °C   | -             |

**Characteristics****Processing**

Film Extrusion

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America