

## Lucalen G 3710E

### PE

LyondellBasell Industries

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 1.5   | g/10min | ISO 1133      |
| MFI temperature        | 190   | °C      | -             |
| MFI load               | 2.16  | kg      | -             |

| Mechanical Properties  | Value | Unit | Test Standard |
|------------------------|-------|------|---------------|
| <b>ISO Data</b>        |       |      |               |
| Tensile Modulus        | 400   | MPa  | ISO 527       |
| Yield stress           | 12    | MPa  | ISO 527       |
| Strain at Break        | >50   | %    | ISO 527       |
| Shore Hardness D (15s) | 51    | -    | ISO 868       |

| Thermal Properties            | Value | Unit | Test Standard |
|-------------------------------|-------|------|---------------|
| <b>ISO Data</b>               |       |      |               |
| Vicat softening temperature A | 100   | °C   | ISO 306       |

| Other Properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| <b>ISO Data</b>  |       |                   |               |
| Density          | 931   | kg/m <sup>3</sup> | ISO 1183      |

### Characteristics

#### Processing

Other Extrusion, Coating

#### Special Characteristics

Heat aging stabilized

#### Delivery form

Pellets

#### Features

Good Adhesion, Thermal Stability, Copolymer

### Disclaimer

#### Liability Exclusion

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