

## Hostalen PP XN112-I

### PP RANDOM

LyondellBasell Industries

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 0.4   | g/10min | ISO 1133      |
| MFI temperature        | 190   | °C      | -             |
| MFI load               | 5     | kg      | -             |

| Mechanical Properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
| <b>ISO Data</b>       |       |      |               |
| Tensile Modulus       | 800   | MPa  | ISO 527       |
| Yield stress          | 24    | MPa  | ISO 527       |
| Yield strain          | 32    | %    | ISO 527       |

| Thermal Properties             | Value | Unit | Test Standard  |
|--------------------------------|-------|------|----------------|
| <b>ISO Data</b>                |       |      |                |
| Melting Temperature (10°C/min) | 135   | °C   | ISO 11357-1/-3 |

### Characteristics

#### Processing

Sheet Extrusion, Other Extrusion, Pipe/Tube Extrusion

#### Delivery form

Natural Color

#### Features

Copolymer, Random Copolymer

#### Chemical Resistance

Oxidation Resistance

#### Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Food Contact (FDA)