



## Malen E FGNX 23-D006

### Polyethylene, Low Density

#### Product Description

Malen E FGNX 23-D006 is suitable for manufacture of highly transparent, very fine films, but also blow extrusion of small containers is possible . Extruded films starting with a thickness starting with 40 microns exhibit very good mechanical properties and are notable for their high transparency and gloss. This product is not intended for use in medical and pharmaceutical applications.

#### Product Characteristics

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>Status</b>                        | Commercial: Active                   |
| <b>Test Method used</b>              | ISO                                  |
| <b>Availability</b>                  | Europe                               |
| <b>Processing Methods</b>            | Blown Film, Extrusion Blow Molding   |
| <b>Features</b>                      | High Gloss , Opticals, Good Strength |
| <b>Typical Customer Applications</b> | Blown Film                           |

| Typical Properties          | Method     | Value Unit                        |
|-----------------------------|------------|-----------------------------------|
| <b>Physical</b>             |            |                                   |
| Density (23 °C)             | ISO 1183   | 0.919- g/cm <sup>3</sup><br>0,923 |
| Melt flow rate (190/2.16)   | ISO 1133   | 0,6-0,9 g/10 min                  |
| <b>Mechanical</b>           |            |                                   |
| Tensile Strength at Break   | ISO 8986-2 | 12 MPa                            |
| <b>Thermal</b>              |            |                                   |
| Vicat softening temperature | ISO 306    | 90 °C                             |

#### Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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Users should review the applicable Material Safety Data Sheet before handling the product.

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