

**HB306MO**

PP

Borealis A/S

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ISO Data</b>                            |              |                   |                      |
| Melt flow index, MFI                       | <b>2</b>     | g/10min           | ISO 1133             |
| Temperature                                | <b>230</b>   | °C                | -                    |
| Load                                       | <b>2.16</b>  | kg                | -                    |
| <b>Mechanical properties</b>               |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Tensile Modulus                            | <b>1900</b>  | MPa               | ISO 527              |
| Yield stress                               | <b>39</b>    | MPa               | ISO 527              |
| Yield strain                               | <b>7.5</b>   | %                 | ISO 527              |
| Flexural modulus, 23°C                     | <b>1700</b>  | MPa               | ISO 178              |
| Charpy notched impact strength, +23°C      | <b>5</b>     | kJ/m <sup>2</sup> | ISO 179/1eA          |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Temp. of deflection under load, 0.45 MPa   | <b>100</b>   | °C                | ISO 75-1/-2          |
| <b>Other properties</b>                    |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Density                                    | <b>905</b>   | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Processing**

Compression Molding

**Additives**

Lubricants

**Special Characteristics**

Anti-static, High impact or impact modified

**Features**

Homopolymer

**Certifications**

Food contact

**Regional Availability**

Europe