

# Queo™ 0207LA

## Octene-1 Plastomer

### DATA SHEET

#### Description and Attributes

Queo™ 0207LA is an ethylene based octene plastomer produced in a solution polymerisation process using a metallocene catalyst.

#### Additives

Queo 0207LA contains a low amount of processing stabilizer.

| <i>General properties</i>      | <i>Units</i>      | <i>Typical values</i> | <i>Method</i> |
|--------------------------------|-------------------|-----------------------|---------------|
| Melt Flow Rate (2.16 kg/190°C) | dg/min            | 6.6                   | ISO 1133      |
| Density (23°C)                 | kg/m <sup>3</sup> | 902                   | ISO 1183      |
| DSC peak melting point         | °C                | 96                    | ISO 11357     |
| Brittleness temperature        | °C                | < -76                 | ASTM D746     |

#### *Moulded plaque properties [1]*

|                           |     |     |                |
|---------------------------|-----|-----|----------------|
| Tensile strength at break | MPa | 22  | ISO 527-2 (5A) |
| Elongation at break       | %   | 943 | ISO 527-2 (5A) |
| Flexural modulus          | MPa | 77  | ISO 178        |

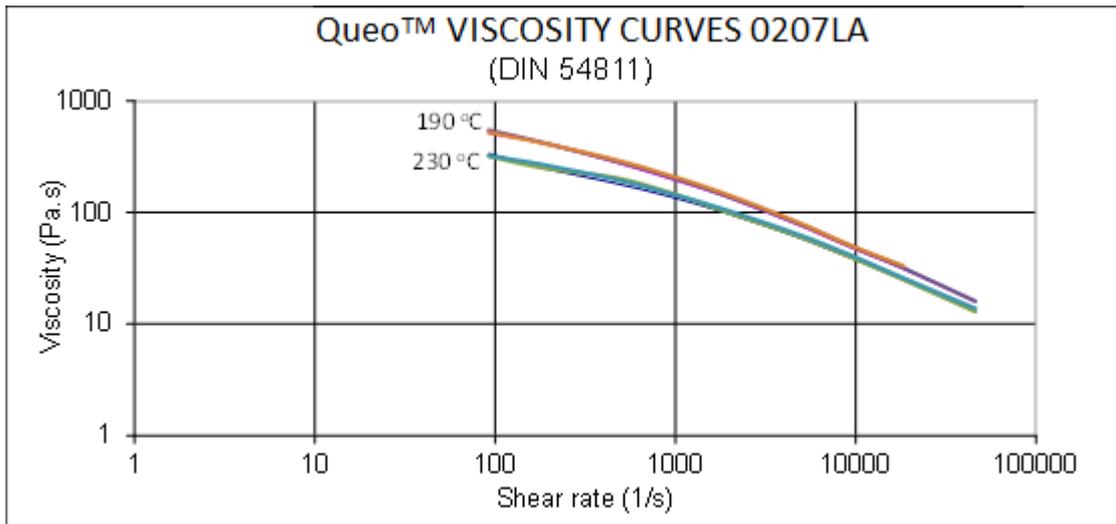
[1] Specifics of compression moulded test specimen.

#### **Food Law Compliance and Product Handling**

Detailed and specific information on food law compliance and material safety aspects of Queo 0207LA will be provided upon request.

#### **Standard Packaging**

Queo 0207LA is supplied as free flowing pellets in bulk or packaged in 25 kg bags. The 25 kg bags are assembled on a heat treated pallet to a net weight of 1375 kg and covered with a stretch hood.



### Disclaimer

**The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications.**

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