



# Technical Data

## ICELENE 3050-BM

High Density Polyethylene

Melt Index: 0.35

Density: 0.953

Icelene3050-BM is a generic, prime, high density polyethylene copolymer resin produced on Slurry-Loop technology and intended for use in a variety of applications such as HIC bottles, toys and profile extrusion.

The polymer is cleared for use in articles or components of articles intended for contact with food under 21 CFR 177.1520(c) and meets the specifications in that paragraph. While the adjuvants used in this product are cleared for food contact use under 21 CFR 170-189 producer makes no representation as to suitable use with respect to food type or conditions of use. Additional information for specific applications (such as country inventory clearance, certifications under the Consumer Product Safety Improvement Act, or “not intentionally added” statements for specific chemicals) will not be provided.

### Physical Properties<sup>1</sup>

| Physical Properties     | Unit              | Test method | Value |
|-------------------------|-------------------|-------------|-------|
| Melt Index <sup>2</sup> | g/10 Min          | ASTM D1238  | 0.35  |
| Density                 | g/cm <sup>3</sup> | ASTM D4883  | 0.953 |

<sup>1</sup>Typical values which can vary within specification limits and are not to be construed as specifications.

<sup>2</sup> 2.16kg/190C<sup>0</sup>