# Hostalen GX 4042

### High Density Polyethylene LyondellBasell Industries

#### Message:

Hostalen GX 4042 is a high density polyethylene (HDPE) resin used in blow molding and extrusion application. It is delivered in pellet form and contains antioxidants.

Hostalen GX 4042 is not intended for use in medical and pharmaceutical applications.

| General Information                   |                           |          |             |
|---------------------------------------|---------------------------|----------|-------------|
| Additive                              | Antioxidant               |          |             |
| Features                              | Antioxidant               |          |             |
|                                       | High Density              |          |             |
|                                       |                           |          |             |
| Uses                                  | Blow Molding Applications |          |             |
| Forms                                 | Pellets                   |          |             |
| Processing Method                     | Extrusion Blow Molding    |          |             |
| Physical                              | Nominal Value             | Unit     | Test Method |
| Density                               | 0.948 to 0.953            | g/cm³    | ISO 1183    |
| Apparent Density                      | > 0.50                    | g/cm³    | ISO 60      |
| Melt Mass-Flow Rate (MFR) (190°C/21.6 |                           |          |             |
| kg)                                   | 2.9 to 10                 | g/10 min | ISO 1133    |
| Extrusion                             | Nominal Value             | Unit     |             |
| Melt Temperature                      | 180 to 210                | °C       |             |

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