



## Technical Datasheet

HDPE BLWG001

### Description & Typical Applications

HDPEBLWG001 is a recycled of (HDPE Land fill collection)

High Density Polyethylene BLWG001 is recommended to be used for blow molding consumer packaging up to 5 Litter, also it is suitable for extrusion industry (pipe) normal pressure pipes such as agricultural or drainage pipes, it is not recommended to be used 100% or in direct food or drinking water contact.

### Processing Conditions

Temperature °C 195—210

### Polymer Properties

| PROPERTIES (Range)           | TYPICAL VALUES | UNITS             | TEST METHOD |
|------------------------------|----------------|-------------------|-------------|
| @ 190 °C and (190°C /5kg)    | 0.45 - 0.6     | g/10 min          | ISO 1133    |
| @ 190 °C and (190°C /21.6kg) | 9- 9.8         | g/10 min          | ISO 1133    |
| Density @ 23C°               | 952 - 955      | kg/m <sup>3</sup> | ASTM D1505  |
| Ash Content                  | 2              | %                 | ASTM D2584  |

