



# HDPE BL8 (GM 7745)

## Product Datasheet

### 1 Product Description:

BL8 (GM 7745) is a high density Polyethylene with Butene-1 as comonomer.  
It is a special grade.

Stabilization: Ca-Stearate, Irganox1010, Irgafos168, Tinevin326, Tinevin622

### 2 Applications:

- For heating oil storage tanks;
- Large containers for various chemicals.

| No. | Property                | Value         | Units              | Test Method     |
|-----|-------------------------|---------------|--------------------|-----------------|
| 1   | MFR (190 °C/5Kg)        | 0.31 ± 0.04   | g/10 min           | ISO 1133        |
| 2   | MFR (190 °C/21.6Kg)     | 7.5 ± 1.5     | g/10 min           | ISO 1133        |
| 3   | FRR 21.6/5              | 24            | ---                | ---             |
| 4   | Density                 | 0.944 ± 0.002 | g/cm <sup>3</sup>  | ISO 1183        |
| 5   | Notched Impact Strenght | 19            | mJ/mm <sup>2</sup> | ISO 179/1eA     |
| 6   | Swell Ratio             | 135 ± 20      | %                  | Internal Method |