



# HDPE EX2 (GM 7750)

## Product Datasheet

### 1 Product Description:

EX2 (GM 7750) is high density Polyethylene with Propylene as comonomer. It is a medium molar mass with a narrow molar mass distribution.

Stabilization: Ca-Stearate, Irganox1010, Irgafos168

### 2 Applications:

- Production of monofilaments with high tensile strenght.

| No. | Property                | Value        | Units              | Test Method     |
|-----|-------------------------|--------------|--------------------|-----------------|
| 1   | MFI (190 °C/5Kg)        | 2.5±0.4      | g/10 min           | ISO 1133        |
| 2   | MFI (190 °C/21.6Kg)     | 27±3         | g/10 min           | ISO 1133        |
| 3   | FRR 21.6/5              | 10.5±1       | ---                | ---             |
| 4   | Density                 | 0.9560±0.002 | g/cm <sup>3</sup>  | ISO 1183        |
| 5   | Notched Impact Strenght | 5            | mJ/mm <sup>2</sup> | ISO 179/1eA     |
| 6   | Gel Number              | ≤5           | ---                | Internal Method |
| 7   | Gel Size                | ≤150         | μm                 | Internal Method |