

# HD – EX2 License Grade Code HF 7750

### 1) Product Description:

"EX2 (HF 7750)" is high density polyethylene with propylene as co monomer. 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 strength.

#### 3) Typical Data

| Property                     | Unit    | Typical Value* | <b>Test Method</b> |
|------------------------------|---------|----------------|--------------------|
| Melt Flow Rate(MFR) (190     |         |                |                    |
| °C/2.16Kg) (190 °C/5Kg) (190 | g/10min |                | ISO 1133           |
| °C/21.6Kg)                   | _       | 2.5 27         |                    |
| Density                      | g/cm3   | 0.956          | ISO 1183           |
| Gels size                    | μm      | ≤150           | Internal Method    |
| Gel Number                   | -       | ≤5             | Internal Method    |

\* Typical Values : not to be construed as specifications

## 4) Processing Condition:

Recommended melt temperature: 200-230 °C

Producer: AmirKabir Petrochemical Co. Licensor: Basell Packing: 25 Kg plastic bag

Address: #2, 5th floor,No 769, Enghelab Ave.,Tehran, Iran. Telephone: +98-21-6646 9361 Fax: +98-21-6640 8216 Email : sale@ibakpolymer.com Web Site: www.ibakpolymer.com