



## HD-BL 3 License Grade Code HF 4760(THT)

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### Product Description:

"BL3" is a high density polyethylene with 1-Butene as co monomer. It is high density and stiffness, good ESCR, high rigidity, good flowability and impact strength.

### Applications:

- Small blow moulding
- Bottles
- Containers (up to 5 lit)
- Packaging of pharmaceuticals & surfactants

### Typical data

| PROPERTY                       | TEST METHOD | UNIT               | TYPICAL VALUE* |
|--------------------------------|-------------|--------------------|----------------|
| Mass density (23 C)            | ISO 1183    | g/cm <sup>3</sup>  | 0.954          |
| Melt Flow Rate (190 C/5.06kg)  | ISO 1133    | g/10min            | 1.2            |
| Melt Flow Rate (190 C/21.16kg) | ISO 1133    | g/10min            | 23             |
| FRR(21.6/5)                    |             | -                  | 19             |
| Impact strength (23 C)         | ISO 179/1eA | mj/mm <sup>2</sup> | 10             |
| Swell ratio                    | MPC-Test    | %                  | 120            |

- Typical value not to be constructed as specifications.
- Recommended melt temp. 180-220 c