

# Eltex® B4020LG/34

High Density Polyethylene Copolymer

INEOS Olefins & Polymers Europe

Message:

High Density Polyethylene – Milk blow moulding resins  
Benefits & Features  
Eltex® B4020LG/34 contains 4.5 % titanium dioxide and is intended for the co-extrusion of bottles for the packaging of sterilized or UHT milk. The resins guarantee the preservation of the organoleptic properties of milk and have the following essential properties:  
A very low odour level  
Good heat resistance  
Good impact resistance  
Good stress cracking resistance

| General Information |                                      |
|---------------------|--------------------------------------|
| Additive            | Titanium Dioxide (TiO2) (5%)         |
| Features            | Copolymer                            |
|                     | Food Contact Acceptable              |
|                     | Good Impact Resistance               |
|                     | High Density                         |
|                     | High ESCR (Stress Crack Resist.)     |
|                     | Low to No Odor                       |
|                     | Med.-Wide Molecular Weight Distrib.  |
|                     | Medium Heat Resistance               |
|                     |                                      |
|                     |                                      |
| Uses                | Bottles                              |
| Agency Ratings      | EU Food Contact, Unspecified Rating  |
|                     | FDA Food Contact, Unspecified Rating |
|                     |                                      |
| RoHS Compliance     | Contact Manufacturer                 |
| Forms               | Granules                             |
| Processing Method   | Blow Molding                         |
|                     | Coextrusion                          |

| Physical                                  | Nominal Value | Unit     | Test Method |
|---|---------------|----------|-------------|
| Density (23°C)                            | 0.990         | g/cm³    | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 1.8           | g/10 min | ISO 1133    |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

