

Kazan LDPE 15313-003 OKP 22 1111 2003

Low Density Polyethylene

Kazanorgsintez Joint Stock Company

Message:

GOST / TU: GOST 16337-77

LDPE is produced by means of polymerization of ethylene under high pressure in tubular or stirred reactor with the use of radical type initiator.

LDPE is used for manufacturing of pipes, fittings, articles contacting with food, toys, films etc.

| General Information | | |
|---|--------------------------------|-------------------|
| Uses | Film | |
| | Fittings | |
| | Non-specific Food Applications | |
| | Piping | |
| | Toys | |
| Forms | Pellets | |
| Physical | Nominal Value | Unit |
| Density | 0.919 to 0.922 | g/cm ³ |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 0.30 | g/10 min |
| Environmental Stress-Cracking Resistance | > 500 | hr |
| Melt Flow - Dispersin within a batch ¹ | < 15 | % |
| Number of Inclusions | > 30.0 | |
| Odor Rating | < 1.00 | |
| Mechanical | Nominal Value | Unit |
| Tensile Stress | | |
| Yield | > 100 | MPa |
| Break | > 140 | MPa |
| Tensile Strain (Break) | > 600 | % |
| NOTE | | |
| 1. | ± | |

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



WECHAT