

# ROPOTEN® OB-2-102-3

Low Density Polyethylene

LUKOIL Bulgaria Ltd.

## Message:

For production of details in the machinery and household technique, household articles, toys, souvenirs, etc.

| General Information                       |                              |                   |             |
|---|------------------------------|-------------------|-------------|
| Additive                                  | Slip (300 ppm)               |                   |             |
| Features                                  | Slip                         |                   |             |
| Uses                                      | Hospital Goods               |                   |             |
|   | Machinery Maintenance/Repair |                   |             |
|   | Toys                         |                   |             |
| Appearance                                | Natural Color                |                   |             |
| Forms                                     | Pellets                      |                   |             |
| Physical                                  | Nominal Value                | Unit              | Test Method |
| Density                                   | > 0.915                      | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 1.7 to 2.2                   | g/10 min          | ASTM D1238  |
| Mechanical                                | Nominal Value                | Unit              | Test Method |
| Tensile Strength                          | > 12.0                       | MPa               | ASTM D638   |
| Tensile Elongation (Break)                | > 550                        | %                 | ASTM D638   |
| Thermal                                   | Nominal Value                | Unit              | Test Method |
| Vicat Softening Temperature               | > 84.0                       | °C                | ASTM D1525  |

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