

16803-070 Grade 2

PE

Rosneft

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|----------|---------|---------------|
| Other Standards^[S] | | | |
| Melt flow index, MFI | 7 | g/10min | GOST 11645-73 |

S: These properties are reported by the producer according standards that are different to our defaults.

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|------------|------|-----------------|
| Other Standards^[S] | | | |
| Yield stress | 8.8 | MPa | GOST 11262-2017 |
| Stress at break | 8.8 | MPa | GOST 11262-2017 |
| Strain at break | 450 | % | GOST 11262-2017 |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties | Value | Unit | Test Standard |
|--------------------------------------|------------|-------------------|---------------|
| Other Standards^[S] | | | |
| Density | 919 | kg/m ³ | GOST 15139-69 |

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics

Processing

Film Extrusion

Delivery form

Pellets

Certifications

Food contact

Applications

Medical, Packaging, Toys

Regional Availability

Europe, Asia Pacific