

Limited

Tel: +7 (495) 747 92 61/63, +7 (499) 133 37 83

Fax: +7 (495) 747 92 69

e-mail: info@transchem.ru, transchem@mail.ru web: www.transchem.ru

Block Polypropylene (Sheet grade) (PP)

B-320 Uz-Kor Gaz Chemical, Uzbekistan

## **PROPERTIES**

| B-320 is impact block copolymer. This grade can be processed by sheet extrusion. B-320 shows good impact resistance at low temperature and has also high strength. |
|--|
|  |

**Applications** 

Industrial sheets, food packaging tray and etc.
Blow molding goods.

| <b>Melt Flow Index</b> (192 °C @ 2.16)          | g/10min           | 0.8-1.2   | ASTM D1238 |
|---|-------------------|-----------|------------|
| Density   | g/cm <sup>3</sup> | 0.85-0.95 | ASTM D1505 |
| Tensile Strength at Yield (min)                 | kgf/cm²           | 260       | ASTM D638  |
| Elongation at Break (min)                       | %                 | 100       | ASTM D638  |
| Flexural Modulus (min)                          | kgf/cm²           | 12000     | ASTM D790  |
| Notched Izod Impact Strength (23 0C) (min)      | kgf cm/cm         | 15        | ASTM D256  |
| Notched Izod Impact Strength (-10 0C) (min)     | kgf cm/cm         | 2.5       | ASTM D256  |
| Heat Distortion Temperature (4.6 kgf/cm2) (min) | 0C                | 95        | ASTM D648  |

These are typical properties: not to be construed as specification.

Registered address: Dmitrovskoye Shosse, 100, building 3, room 23, Moscow, 127247, Russian Federation