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BAKHTAR PETROCHEMICAL COMPANY

LINEAR LOW-DENSITY POLYETHYLENE 22B01 KJ

BG-LL-22B01KJ is a premium linear low-density polyethylene (LLDPE) resin expertly engineered to create high-stiffness films. This exceptional material utilizes butane-1 (C4) as a co-monomer, resulting in films renowned for their strength and longevity.

| Producer | Characteristic Properties | Applications | Additive |
|----------|---|---|---|
| BAKHTAR | Comonomer Butene-1 (C4) High Stiffness Films | High Stiffness Blown Films Produce bags Carrier bags - Refuse Sacks | Calcium Stearat Irganox1010& Irgafos168 Slip Agent&Antiblocking |

Typical Properties

| Resin Properties | Unit | Typical | Test Method |
|----------------------------------|-------------------|-------------|---------------|
| Melt Flow Rate (MFR) | g/10 min | 1±0.2 | ASTM D1238 |
| Density | g/cm ³ | 0.922±0.002 | ASTM D-1505 |
| Tensile Strength @ Break (TD/MD) | Mpa | 34/38 | ASTM D-882 |
| Elongation @ Break (TD/MD) | MPa | 869/817 | ASTM D-882 |
| Elmendorf Tear (TD) | gf/μm | 302/39 | ASTM D-1922 |
| Gloss | - | 82 | ASTM D-2457 |
| Haze | % | 17 | ASTM D-1003 |
| FRR | - | 24-26 | ASTM D-1238 |
| Contamination | Number | <30 | MTM 17064 E |
| Dart Impact | gr | 116 | ASTM D-1709/a |
| Yellowness Index | - | <0.5 | ASTMD6290 |
| Elmendorf Tear | gf/μm | 310/38 | ASTM D-1922 |