



LLDPE 22B02

Low Density Poly Ethylene

Linear Low Density Polyethylene LL22B02

LLDPE 22B02 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness blown and cast films. blending and lamination.

Producer:

Lorestan Petrochemical Company

| No | Property | Value | Units | Test Method |
|----|------------------------------|----------|----------|-------------|
| 1 | MELT INDEX (190°C/2.16kg) | 2 | g/10 min | ASTM D-1238 |
| 2 | Density(23°C) | 0.922 | g/cc | ASTM D-1505 |
| 3 | F/R Ratio | <30 | - | ASTM D1238 |
| 4 | DART IMPACT | 60 | MPa | ASTM D1709 |
| 5 | TENSILE STRESS @YEILD TD/MD | 13/12 | MPa | ASTM D-882 |
| 6 | TENSILE STRESS @ BREAK TD/MD | 38/70 | % | ASTM D-882 |
| 7 | ELONGATION @ BREAK TD/MD | 1000/850 | % | ASTM D-882 |
| 8 | HAZE | 13 | % | ASTM D-1003 |
| 9 | GLOSS(60°) | 90 | - | ASTM D-2457 |

Applications:

- Blown Films
- Blending

