

LLDPE 22401 Technical Datasheet

1) Product Description:

LLDPE 22401 is a linear low density polyethylene for film applications.

2) Applications:

- High stiffness blown films; blending
- Lamination/ film

3) Typical data:

| PROPERTY | TEST METHOD | UNIT | TYPICAL VALUE* |
|-------------------------|---------------|----------|----------------|
| Melt @ 190 °C ,2.16 kg | ISO 1133 | gr/10min | 0.8-1.1 |
| Density | ISO 1183 | gr/ml | 0.920 – 0.923 |
| Dart Impact | ASTM D1709-03 | gr | 65 |
| Tensile STR @ Yield | ASTM D882-10 | MPa | 18 - 21 |
| Tensile STR.@ Break | ASTM D882-10 | Mpa | 54 - 36 |
| Elong.@ Break | ASTM D882-10 | % | 780 - 990 |
| Elmendorf Tear Strength | ASTM D1922-09 | g/ 25 µm | 35-325 |

* Typical values not to be construed as specifications.