



## Technical Datasheet: 22501AA

### Product Description:

22501 is a LLDPE blown film grade designed for applications requiring good optical properties even at low extrusion temperature. This resin combines ease of processing with low gels and it is well suited for blending with LDPE and for general purpose applications.

### Applications:

- Blown film grade

### Typical data:

| Property                  | Test method | Unit | value         |
|---------------------------|-------------|------|---------------|
| Melt Index                | ASTM D1238  | g/10 | 0.95          |
| Density                   | ASTM D1505  | g/ml | 0.9220        |
| Dart Impact               | ASTM D 1709 | g    | 80            |
| Elmendorf Tear            | ASTM D 1922 | g    | MD/TD 105/460 |
| Tensile Strength at Yield | D 882       | MPa  | MD/TD 13/12.5 |
| Tensile Strength at Break | D 882       | MPa  | MD/TD 45/30   |
| Ultimate Elongation       | D 882       | %    | MD/TD 680/780 |
| 2% Secant Modulus         | D 882       | MPa  | MD/TD 200/240 |
| Haze                      | D 1003      | %    | 21            |
| Gloss 45°                 | D 2457      | -    | 38            |