

1 Product Description:

“LL 0220 AA” is a LLDPE copolymer with butene as comonomer which contains antioxidant.
 This grade is suitable for the production of blown film for light duty applications and for the production of cast stretch film.
 Film made from LL 0220 AA can be produced at higher output compared to standard 1 MFR LLDPE butene copolymers.
 Neutralizer: Zinc Oxide
 Antioxidant: Irganox1010, Irganox168

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2 Applications:

- Food Grade
- Light and medium duty film.
- Stretch film.



| No. | Property | Value | Unit | Test Method |
|-----|---------------------------------|---------|-------------------|-------------|
| 1 | Melt Flow Rate (2.16kg) | 2.2 | g/10min | ISO 1133 |
| 2 | Density | 920 | Kg/m ³ | ISO 1183 |
| 3 | Tensile Strength at Yield MD/TD | 10/11 | MPa | ISO 527 |
| 4 | Tensile Strength at Break MD/TD | 36/28 | MPa | ISO 527 |
| 5 | Elongation at Break MD/TD | 600/800 | % | ISO 527 |
| 6 | Tear Strength MD/TD | 110/300 | g/25μ | ASTM D1922 |
| 7 | Dart Drop Impact | 130 | g | ASTM D1709 |
| 8 | Vicat Softening T° | 93 | °C | ISO 306 |

Typical properties:
 these are not to be construed as specifications.