

1 Product Description:

“LL0205AA” is a LLDPE copolymer with butene as comonomer which contains anti-oxidant. This grade is especially suitable for use pure for handwrap stretch film or blended with LDPE for Heavy duty sacks. Film made from LL0205AA shows improved toughness compared to standard 1 MFR LLDPE butene Copolymer. Neutralizer:calcium stearate Antioxidant:Irganox1010,Irganox168

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2 Applications:

- Heavy duty sacks,mulch films.
- Strech film,liners,geomembrane.

LLDPE

| No. | Property | Value | Unit | Test Method |
|-----|---------------------------------|---------|-------------------|-------------|
| 1 | MFR (190°C/2.16kg) | 0.5 | 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 | 42/35 | MPa | ISO 527 |
| 5 | Elongation at break MD/TD | 600/700 | % | ISO 527 |
| 6 | Tear strength MD/TD | 155/375 | g/25µm | ASTM D 1922 |
| 7 | Dart drop impact | 160 | g | ASTM D 1709 |

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