

LLDPE LL0220 AA / Linear Low Density Polyethylene

1 Product Description:

“LL0220 AA” is a LLDPE copolymer with butene-1 as comonomer which contains antioxidant. This grade is suitable for the production of blown film for light duty application and for the production of cast stretch film.

Film made from pure LL 0220 AA can be produced at higher output compared to standard 1 MFR LLDPE butene copolymers.

Neutralizer: Zinc Oxide

Antioxidant: Irgnox1010, Irgafos168

2 Applications:

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

No.	Property	Value	Units	Test Method
1	Melt Flow Rate (190 °C /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 D 1922
7	Dart Drop Impact	130	g	ASTM D 1709
8	Vicat Softening T°	93	°C	ISO 306/A50

Typical properties:
These are not to be construed as specifications