



OILENCE
Oil & Gas Supply

Product: LLDPE LL0209AA

Specification

Product Description:

“LL 0209AA” is a LLDPE copolymer with butene as comonomer which contains antioxidant. It is recommended for general purpose applications. It is suitable for blending with conventional LDPE. Film made from pure LL 02090 AA has the following advantages over conventional LDPE:
Better sealing, higher puncture resistance.
Greater drawdown capability.
Higher tensile strength.
Neutralizer: Calcium Stearate.
Antioxidant: Irganox1010, Irganox168


Applications:

Food Grade
Heave duty sacks, agricultural films, liners.
Produce bags, stretch film


NO	Property	Value	Unit	Test Method
1	MFR (190oC/2.16kg)	0.9	g/10min	ISO 1133
2	Density	920	Kg/m3	ISO 1183
3	Tensile Strength at Yield MD/TD	10/11	MPa	ISO 527
4	Tensile Strength at Break MD/TD	41/32	MPa	ISO 527
5	Elongation at Break MD/TD	620/840	%	ISO 527
6	Tear Strength MD/TD	145/370	g/25μ	ASTM D1922
7	Dart Drop Impact	150	g	ASTM D1709

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