

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

کوثر شیمی

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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.

AKPC