

LL0205AA			
Parameter	Unit	Value	Test method
MFR (190 °C/2.16 kg)	0.5	g/10 min	ISO 1133
Density	920	kg/m ³	ISO 1183
Tensile Strength at Yield MD/TD	11-Oct	MPa	ISO 527
Tensile Strength at Break MD/TD	42/35	MPa	ISO 527
Elongation at Break MD/TD	600/700	%	ISO 527
Tear Strength MD/TD	155/375	g/25µm	ASTM D 1922
Dart Drop Impact	160	g	ASTM D 1709

Applications

Heavy duty sacks, mulch films.

Stretch film, liners, geomembrane.

LL0205 AA" is a LLDPE copolymer with butene-1 as comonomer which contains antioxidant.

This grade is especially suitable for use pure for handwrap stretch film or blended with LDPE for heavy duty sacks.

Film made from LL0205 AA shows improved toughness compared to standard 1 MFR LLDPE butene copolymer.

Neutralizer: Calcium Stearate; Antioxidant: Irganox1010, Irgafos168.