

KP Plastics

Technical Datasheet 0209AA

Product Description:

“0209AA” is a LLDPE copolymer with butane 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 0209 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

Heavy duty sacks, agricultural films, liners

Produce bags, stretch film

Typical data:

Property	Test method	Unit	value
Melt @ 190 °C ,2.16 kg	ISO 1133	g/10 min	0.9
Density	ISO 1183	kg/m ³	920
Tensile strength at yield MD/TD	ISO 527	Mpa	10/11
Tensile strength at Break MD/TD	ISO 527	Mpa	41/32
Elongation at Break MD/TD	ISO 527	%	620/840
Tear Strength MD/TD	ASTM D 1922	g/25μ	145/370
Dart Drop Impact	ASTM D 1709	g	150