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AMIRKABIR PETROCHEMICAL COMPANY

LL0209AA

LINEAR LOW DENSITY POLYETHYLENE

Features

LL 0209AA is a copolymer recommended for general purpose applications. It contains an antioxidant and can be blended with LDPE

Applications

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

Typical Properties

Properties	Test Method	Unit	Typical Value
MFR (190°C/2.16kg)	ISO 1133	g/10min	09
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 D1922	g/25μ	145/370
Dart Drop Impact	ASTM D1709	g	130

