



SHOBEIR SHIMI

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**ARAK 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  
Heavy duty sacks, agricultural films, liners.  
Produce bags, stretch film

**Typical Properties**

Properties	Test Method	Unit	Typical Value
MFR (190°C/2.16kg)	D1238	g/10min	09
Density	D2839	gr/ml	0.920
Vicat Softening Point	D1525	°C	100
Tensile Strength@Yield, MD/TD	D638	MPa	10.5/11
Elongation at Break MD/TD	D638	%	620/840
Tensile Strength@Break, MD/TD	D688	Mpa	41/32
Tear Strength, MD/TD	D1922	gr/25mic	145/370
Impact Strength, Dart	D1709	gr	150
Haze	D1003	%	10
Gloss (45°)	D2457	Rating	56

