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**TABRIZ 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
MELT FLOW INDEX (190-C 2.16KG)	ASTM D-1238	g/10min	09
Density	ASTM D-1505	gr/cm <sup>3</sup>	0.919
Vicat Softening Point	ASTM D-1525	°C	105
DART DROP IMPACT	ASTM D-1709	GR	140
TENSILE STRESS AT YEILD	ASTM D-882	MPA	10/11
TENSILE STRESS AT BREAK	ASTM D-882	MPA	41/32
TEAR STRENGTH	ASTM D1922	gr/25μ	145/370
1%SECANT MODULUS	ISO 1184	MPA	195/205
ELONGATION AT BREAK	ASTM D-882	%	620/840
HAZE	ASTM D-1003	%	12
GLOSS (45°)	ASTM D-2457	%	56

