

## Iran Petrochemical (PCC) LL0209AA Linear Low Density Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE)/Butene, Film

### Material Notes:

LL 0209AA is a LLDPE copolymer with butene as comonomer which contains anti-oxidant. It is recommended for general purpose applications. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Iran-Petrochemical-PCC-LL0209AA-Linear-Low-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-LL0209AA-Linear-Low-Density-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in <sup>3</sup>	ISO 1183
Melt Flow	0.90 g/10 min @Load 2.16 kg, Temperature 190 °C	0.90 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Modulus of Elasticity	0.190 GPa	27.6 ksi	MD; ISO 527
	0.200 GPa	29.0 ksi	TD; ISO 527
Coefficient of Friction	0.50	0.50	ASTM D1894
Elmendorf Tear Strength MD	145 g	145 g	ASTM D1922
Elmendorf Tear Strength TD	370 g	370 g	ASTM D1922
Dart Drop Test	150 g	0.331 lb	ASTM D1709

Optical Properties	Metric	English	Comments
Haze	12 %	12 %	ASTM D1003
Gloss	50 %	50 %	ASTM D523

Processing Properties	Metric	English	Comments
Melt Temperature	127 °C	261 °F	
	180 - 225 °C	356 - 437 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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