

Low Density Polyethylene PB682**Description:**

PB682 is a low density polyethylene (LDPE), produced under high pressure technology. The end products molded with this resin present good dimensional stability and high flexibility.

Applications:

Injection blow molding and Medium mechanical strength film

Process:

Blow molding.

Control Properties:

	ASTM Method	Units	Values
Melt Flow Rate (190/2.16)	D 1238	g/10 min	1.9
Density	D 1505	g/cm ³	0.921

Properties:

Plaque Properties^a

	ASTM Method	Units	Values
Tensile Strength at Break	D 638	MPa	12
Vicat Softening Temperature at 10 N	D 1525	°C	89

(a) Test specimens prepared from compression molded sheet made according to ASTM D 4703.

