

**SÉEETEC XJ710**
**Low Density Polyethylene**
**General Information**
**Description**

This high, easy flowing resin has medium stiffness but excellent toughness and good gloss. The high MI makes this grade suitable for moulding complex articles or for items produced at short cycle times.

**Applications**

- ◆ Typical articles moulded with this resin are toys, brushes, housewares and, due to its suppleness, lids and closures for containers having relatively large dimensional tolerance.
- ◆ Car mat back coating

**Physical Properties<sup>1</sup>**

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	24	g/10min		
Density	ASTM D1505	0.924	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	125	kgf/cm <sup>2</sup>	12.3	Mpa
Tensile Strain (Break)	ASTM D638	150	%	150	%
Flexural Modulus	ASTM D790	2,050	kgf/cm <sup>2</sup>	201	MPa
<b>Thermal</b>					
Melting Point	LC Method	110	°C		
VICAT Softening Point	ASTM D1525	89	°C		
<b>Additional Properties</b>					
Hardness	ASTM D2240	45	D scale		

**NOTE**

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications