

XJ710

Low Density Polyethylene

General Information

Description

- ◆ For Injection Molding
- ◆ Good processability, Good abrasion resistance

Applications

- ◆ Car mat back coating

Properties ¹			
Physical	Test Method	Nominal Values	
Melt Flow Index (190°C, 2.16kg)	ASTM D1238	24.0 g/10min	
Density	ASTM D1505	0.924 g/cm ³	
Mechanical			
Tensile Stress (Yield)	ASTM D638	125 kgf/cm ²	12.3 MPa
Tensile Strain (Break)	ASTM D638	150 %	
Flexural Modulus	ASTM D790	2,050 kgf/cm ²	201 MPa
Thermal			
Melting Point	LC Method	110 °C	
VICAT Softening Point	ASTM D1525	89 °C	
Additional Properties			
Hardness (Shore D)	ASTM D2240	45 D scale	

NOTE

ISO 9001, 14001, /TS 16949

¹ Properties: these are not to be construed as specifications