



XJ710

Low Density Polyethylene

General Information

Description

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

Applications

- ◆ Car mat back coating

Properties¹

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