

DATASHEET

ASTM Property



Grade	XJ710
Product	LDPE

General Information

Key Features

- For Injection Molding
- Good processability, Good abrasion resistance

Applications

Car mat back coating, Housewares

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	24.0
Density	ASTM D1505	g/cm ³	0.924
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	125
Tensile Strain (Break)	ASTM D638	%	300
Flexural Modulus	ASTM D790	kgf/cm ²	1,700
Thermal			
Melting Point	LC Method	°C	110
VICAT Softening Temperature	ASTM D1525	°C	89
Additional Properties			
Hardness (Shore D)	ASTM D2240	D scale	45

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01