

ASTM Property

Grade	XJ800
Product	LDPE

General Information

Key Features	<ul style="list-style-type: none"> - For Injection Molding - Good processability, Good fluidity
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Applications	Artificial flower, Artificial glass
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	55.0
Density	ASTM D1505	g/cm ³	0.914
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	83
Tensile Strain (Break)	ASTM D638	%	500
Flexural Modulus	ASTM D790	kgf/cm ²	950
Thermal			
Melting Point	LDP Method	°C	103
VICAT Softening Temperature	ASTM D1525	°C	76
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

* The last update date : 2026/06/01