

# SEETEC LDPE XJ800

Low Density Polyethylene  
Lotte Chemical Corporation

Message:

This is a resin of very high flow, very good flexibility and excellent appearance. Because of its properties this grade performs very well in non-critical moldings of intricate shape requiring low stiffness.

General Information			
Features	Good Flexibility		
	Good Surface Finish		
	High Flow		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.914	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	55	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8.14	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Flexural Modulus	93.2	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	76.0	°C	ASTM D1525
Melting Temperature	103	°C	Internal Method

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