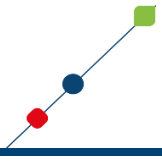
DATASHEET

ASTM Property



LOTTE CHEMICAL

Grade	J-330S
Product	Polypropylene, Impact Copolymer

General Information	
Key Features	- Good stiffness and Impact resistance - Low Fish-eye
Applications	- Extruded product (straw for beverage) - Household and Industrial Injection Products

Item	Measuring Method	Unit	Value
Physical Properties			
Melt Flow Index (230℃, 2.16kg)	ASTM D1238	g/10min	4
Density	ASTM D792	g/㎤	0.9
Mechanical Properties			
Tensile Stress (Yield)	ASTM D638	kgf/㎠	280
Tensile Strain (Break)	ASTM D638	%	≥100
Flexural Modulus	ASTM D790	kgf/㎠	12,000
Impact Properties			
Izod Impact Strength (notched, 23℃)	ASTM D256	kgf·㎝/㎝	10.0
Izod Impact Strength (notched, -10℃)	ASTM D256	kgf·㎝/㎝	3.5
Thermal Properties			
Heat Deflection Temperature (4.6kgf/㎠)	ASTM D648	℃	105

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

* The last update date : 2022/09/21