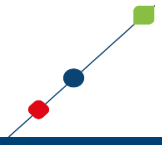
DATASHEET

ASTM Property



LOTTE CHEMICAL

Grade	2200J
Product	HDPE

General Information

Key Features - Stiffness, Fluidity, Excellent chemical resistance

Applications Transport container, Container

Item	Measuring Method	Unit	Value
	Physical		
Melt Flow Index	ASTM D1238	g/10min	5.0
Density	ASTM D1505	g/㎤	0.965
	Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/㎠	260
Tensile Strain (Break)	ASTM D638	%	≥500
Flexural Modulus	ASTM D790	kgf/㎠	13,500
	Impact		
Izod Impact Strength(notched) (23℃)	ASTM D256	kgf·㎝/㎝	8
	Thermal		
VICAT Softening Temperature	ASTM D1525	℃	124
	Additional Properties		
ESCR	ASTM D1693	F50hr	4

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

* The last update date : 2021/10/01