

HIVOREX 2210JU

High Density Polyethylene
Lotte Chemical Corporation

Message:
Good Stiffness, Good Impact Strength, Good weather resistance

General Information			
Features	Good Impact Resistance		
	Good Stiffness		
	Good Weather Resistance		
Uses	Crates		
	Household Goods		
Physical	Nominal Value	Unit	Test Method
Density	0.959	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (F50)	6.00	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Break)	> 300	%	ASTM D638
Flexural Modulus	1180	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	98	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	122	°C	ASTM D1525

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