

## HIVOREX 2210J

## High Density Polyethylene

### General Information

#### ● Description

Good Stiffness, Good Impact Strength

#### ● Applications

◆ Silicon Cartridge, Crate, Housewares, etc.

### Physical Properties<sup>1</sup>

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	7.0	g/10min		
Density	ASTM D1505	0.959	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	240	kgf/cm <sup>2</sup>	23.5	MPa
Tensile Strain (Break)	ASTM D638	>300	%	>300	%
Flexural Modulus	ASTM D790	12,000	kgf/cm <sup>2</sup>	1,177	MPa
<b>Impact</b>					
Notched Izod Impact Strength (23℃)	ASTM D256	10	kgf·cm/cm	1.0	J/m
<b>Thermal</b>					
VICAT Softening Point	ASTM D1525	122	℃		
<b>Additional Properties</b>					
ESCR	ASTM D1693	6	F50 Hours		

#### NOTE

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications