

## HIVOREX 2600J

## High Density Polyethylene

### General Information

#### ● Description

High Productivity, Good stiffness

#### ● Applications

◆ Thin walled product, Crate, Housewares, etc.

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

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	20	g/10min		
Density	ASTM D1505	0.959	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	250	kgf/cm <sup>2</sup>	24.5	MPa
Tensile Strain (Break)	ASTM D638	> 300	%	>300	%
Flexural Modulus	ASTM D790	13,000	kgf/cm <sup>2</sup>	1,275	MPa
<b>Impact</b>					
Notched Izod Impact Strength (23℃)	ASTM D256	4	kgf·cm/cm	0.4	J/m
<b>Thermal</b>					
VICAT Softening Point	ASTM D1525	120	℃		
<b>Additional Properties</b>					
ESCR	ASTM D1693	2	F50 Hours		

#### NOTE

ISO 9001, 14001, /TS 16949

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