

HIVOREX 2600J

High Density Polyethylene

General Information

● Description

High Productivity, Good stiffness

● Applications

◆ Thin walled product, Crate, Housewares, etc.

Physical Properties¹

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

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications