

HIVOREX 2600F

High Density Polyethylene

General Information

Description

High processability and high speed

Suitable for the processing - at high spinning speed - of fibers and non-woven fabrics.

Applications

- ◆ Bi-component fiber (PET/PE, PP/PE)

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Index, at 190°C/2.16kg	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°C)	ASTM D256	4	kgf-cm/cm	39.2	J/m
Thermal					
VICAT Temp.	ASTM D1525	120	°C		

NOTE

ISO 9001, 14001, /TS 16949

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