

HIVOREX 5220B

High Density Polyethylene
Lotte Chemical Corporation

Message:

HIVOREX 5220B is produced by slurry process technology.
This resin is ideally suited for use in blow molding application.
HIVOREX 5220B is designed to offer high stiffness, excellent impact resistance, good surface, anti-static.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Good Impact Resistance		
	Good Surface Finish		
	High Stiffness		
Uses	Blow Molding Applications		
	Bottles		
	Household Goods		
	Toys		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.959	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.40	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (F50)	60.0	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	440	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -80.0	°C	ASTM D746
Vicat Softening Temperature	123	°C	ASTM D1525

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

