

HDPE Film Grade

HIVOREX

7000F

MAJOR CHARACTERISTICS

- ▶ Good processability and high tear strength
- ▶ Good bubble stability.
- ▶ High tensile strength.

PHYSICAL PROPERTIES

Properties	Test Method	Unit	7000F
Melt Flow Rate at 190 °C/2.16kg	ASTM D 1238	g/10min	0.035
Density	ASTM D 1505	g/cm ³	0.956
Tensile Strength at Break	ASTM D 638	kg/cm ²	300
Elongation at Break	ASTM D 638	%	> 500
Flexural Modulus	ASTM D 790	kg/cm ²	10,000
IZOD Impact Strength at 23 °C	ASTM D 256	kg · cm/cm	30
Rockwell Hardness	ASTM D 785	R	55
VICAT Softening Point	ASTM D 1525	°C	124
ESCR	ASTM D 1693	F50HR	> 1,000

The figures indicated on the table are standard values.

APPLICATIONS

- ▶ General / industrial packing bag and shopping bag, trash bag

PROCESSING CONDITIONS	PACKAGE
▶ Processing temperature : 180 ~ 220 °C	▶ 25kg bag ▶ 500kg flex-con bag