

Producer: Korea / Honam Petrochemical Corp.

## HDPE - 7000F

### Description:

High tear strength

Good bubble stability and Processability

### Application:

Industrial packing bag

Shopping bag and Trash bag

PROPERTIES	TEST METHOD	UNIT	7000F
Melt Flow Rate (MFR) 190°C	ASTM D-1238	g/10min	0.04
Density <sup>2</sup>	ASTM D-1505	g/cm <sup>3</sup>	0.956
Softening Point	ASTM D-1525	° C	124
Tensile Strength at Yield	ASTM D-638	Kg/cm <sup>2</sup>	230
tensile Strength at Break	ASTM D-638	Kg/cm <sup>2</sup>	300
Ultimate Elongation	ASTM D-638	%	>500
Flexural Modulus of Elasticity	ASTM D-790	Kg/cm <sup>2</sup>	10,000
Hardness (Rockwell)	ASTM D-785	R	55
IZOD Impact Strength (23°C)	ASTM D-256	Kg*cm/cm	30
ESCR	ASTM D-1693	F 50Hr	>1,000

\* Above data are not the spec of products, but only for reference