

**License Grade Code
HD- 7000F**

- 1) **Product Description :**
" 7000" F is a high density polyethylene
- 2) **Application:**
• Enhanced ultra thin film.
- 3) **Typical Data**

PROPERTY	TEST	UNIT	TYPICAL VALUE*
o Density (23 C)	ISO 1183	$\frac{g}{c m^3}$	0.952
o Melt Flow Rate (190 C/2.16kg)	ASTM D 1238	g/10min	0.04
o Melt Flow Rate (190 C/21.6 kg)	ASTM D 1238	g/10min	---
Stress at Yield Point	ASTM D 638	$\frac{Kg}{c m^2}$	250
Stress at Break	ASTM D 638	$\frac{Kg}{c m^2}$	390
Elongation at Break	ASTM D 638	%	Above 500
Izod Impact	ASTM D 256	kg.cm/cm	30
Stress Cracking Resistance	ASTM D 1693	hr	Above 600
Melting Point	ASTM D 2117	$^{\circ}C$	131

Packing: 25 kg Plastic Bag

