

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

\*Typical Values: not to be construed as specifications.