



SIRJAN GOSTAR CO.

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	g/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	Kg/cm^2	250
Stress at Break	ASTM D 638	Kg/cm^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	°C	131

*Typical Values: not to be construed as specifications.

Licensors: Mitsui

Packing: 25 kg Plastic Bag