

## High Density Polyethylene 7000F

### Description:

7000F is a high density polyethylene.

Properties	Test Method	Unit	Value
Density(23°C)	ISO 1183	gr/cm <sup>3</sup>	0.952
Melt Flow Rate(190°C/2.16kg)	ASTM D 1238	gr/10min	0.04
Melt Flow Rate(190°C/21.6)	ASTM D 1238	gr/10min	—
Stress of Yield	ASTM D 638	kg/cm <sup>2</sup>	250
Stress of Break	ASTM D 638	kg/cm <sup>2</sup>	390
Elongation at Break	ASTM D 638	%	Above 500
Izod Impact	ASTM D 256	Kg.cm/cm	30
Stress Cracking Resistance	ASTM D 1693	Hours	Above 600
Melting Point	ASTM D 2117	°C	131

**Application:** Enhanced ultra thin film.

**Producer:** Ilam Petrochemical Company