

HDPE-7000F

High Density Polyethylene Data Sheet (HDPE)

Product Name: 7000F (Film Grade)

Grade: Extrusion

Characteristics and Uses:

Excellent mechanical strength and high stiffness excellent process ability (at high speed) Tissue-like film, garment/grocery/merchandise bags, disposal waste bags, counter bags, grocery sacks, trash bags, etc.

Typical Physical Properties

Properties	Method	Unit	Value
Melt Flow Rate(2.16kg)	ISO 1133	g/10min	0.04
Density	ISO 1183	Kg/m3	952
Tensile Stress at Yield	ASTM D 638	Kg/cm2	-
Tensile Strength at Break	ASTM D 638	Kg/cm2	390
Elongation at Break	ASTM D 638	%	> 500
Stress Cracking Resistance (80°C)	ASTM D 1693	hr	400
Melting Temperature	ASTM D 3418	°C	131
Izod Notched (23°C)	ASTM D 256	Kg.cm/cm	30

