

HDPE (F7000)

HDPE 7000F is a high density polyethylene film grade.

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Density (23°C)	ISO 1183	g/cm ³	0.952
Melt Flow Rate (190°C/2.16kg)	ASTM D 1238	g/10min	0.04
Melt Flow Rate (190°C/21.6kg)	ASTM D 1238	10min	
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

Applications: Enhanced ultra thin film

petrochemical company: Ilam , Mehr , Miandoab

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