

INTRODUCTION OF PETROCHEMICAL PRODUCTS

HIGH DENSITY POLYETHYLENE (H.D.P.E)

7000F

FILM GRADE / MEHR & ILAM & MIYANDOAB Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.952	g/cm ³	at +23°C	ISO 1183
MFI	0.04	g/10min	At 2.16Kg Load , 190°C	ASTM D1238
ESCR	600	h		ASTM D1693
Izod Impact Strength, Notched	29.4	J/m		ASTM D256
Tensile Elongation at Break	500	%		ASTM D638
Tensile Strength at Break	38.24	MPa		ASTM D638
Tensile Strength at Yield	24.51	MPa		ASTM D638
Melting Point	131	C°		ASTM D2117

- Manufacturer: Mehr, Ilam, Miyandoab Pet.co.
- Application: Film, Bags, General-purpose film.
- Process: Blown film.
- Ilam Pet.co. Additives : Lubricant, Antioxidant, Acid scavenger.
- Features: Good processability, Good stiffness, Good mechanical strength.

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