

INTRODUCTION OF PETROCHEMICAL PRODUCTS

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

HD 62N07

INJECTION MOLDING GRADE / LORESTAN, MAHABAD, MINDOAB Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Melt Index	7	g/10min		D1238
Density	0.962	g/cc		D1505
F/E Ratio	< 30	-		D 1238
Volatiles	< 0.05	%wt		D 1525
Tensile Stress @ Yield	30	Mpa		D 638
Tensile Stress @ Break	12	Mpa		D 638
Elongation @ Break	850	%		D 638
Flexural	1500	Mpa		D 790
Izod Impact Resistance	55	J/m		D 256
Contamination	<40	Ratio		BASEL MTM-17064 E

* Typical values not to be construed as specifications.

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