

INTRODUCTION OF PETROCHEMICAL PRODUCTS  
HIGH DENSITY POLYETHYLENE (H.D.P.E)

# EX3 (GM 5010 T2N)

## PIPE GRADE / AMIRKABIR

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.945 – 0.947	g/cm <sup>3</sup>		ISO 1183
Flow Rate Ratio (FRR)	24 - 32		21.6kg / 5kg	
MFI	0.4 - 0.5	g/10min	190 °C / 5kg	ISO 1133
MFI	9 - 15	g/10min	190 °C / 21.6kg	ISO 1133
Charpy Impact Notched	> 12	kJ/m <sup>2</sup>		ISO 179/1eA
Pipe Hydrostatic Strength	1000	h	80oc, 4N/mm2	ISO 1167

\* Typical values not to be construed as specifications.

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