

## HDPE EX3 (GM 5010 T2N) High Density P

### Product Description

“EX3 (GM 5010 T2N)” is a natural colored high density polyethylene with Butene-1 as comonomer. The product is classified as PE100 and shows good stress crack resistance properties (ESCR) combined with good impact strength.

Stabilization: Ca-Stearate, Zn-Stearate, Irganox1010, Irgafos168

### Applications

- Pipe Extrusion PE100 Class
- Pressure pipe.
- Drinking water and gas pipes.
- Discharge pipes.
- Sewer pipes and their fittings.
- For injection moulded and other fit tings.
- Sheets

### Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI(190 °C/5Kg)	0.45±0.05	g/10 min	ISO 1133
2	MFI(190 °C/21.6Kg)	12.0±3.0	g/cm <sup>3</sup>	ISO 1133
3	FRR21.6/5	28±4	-----	-----
4	Density	-	g/cm <sup>3</sup>	
5	Notched Impact Strength	>12	mJ/mm <sup>2</sup>	ISO179/1eA
6	Pipe Evaluation Hydrostatic Strength (80oc,4N/mm2)	1000min	Hours	(DIN 8074 & DIN 8075 & ISO 1167)