



**OILENCE**  
Oil & Gas Supply

## Product: HDPE EX3 (GM 5010 T2N)

### High Density Polyethylene

#### 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 fittings.  
Sheets


NO	Property	Value	Unit	Test Method
1	MFR ( 190° C/5 kg)	0.45 +- 0.05	g/10min	ISO 1133
2	MFR ( 190° C/21.6 kg)	12.0 +- 3.0	g/10min	ISO 1133
3	FRR21.6/5	28+- 4	-----	-----
4	Density	0.945 +- 0.002	g/cm3	ISO 1183
5	Notched Impact Strength	> 12	mj/mm2	ISO179/1eA
6	Pipe Evaluation Hydrostatic Strength (80° C, 4N/mm2)	1000 min.	Hours	(DIN 8074 & DIN 8075 & ISO 1167)

29th Floor, Al Saqer Business Tower, Sheikh Zayed Road, Dubai, UAE

 (+971) 45281400

 (+971) 557413294

 info@oilence.com

 www.oilence.com



**HANiS**