



HDPE EX3 (GM 5010 T2N)

Product Datasheet

1 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 strenght. Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2 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	Units	Test Method
1	MFI (190 °C/5Kg)	0.45 ± 0.05	g/10 min	ISO 1133
2	MFI (190 °C/21.6Kg)	12 ± 3	g/10 min	ISO 1133
3	FRR 21.6/5	28 ± 4	---	---
4	Density	0.945 ± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strenght	> 12	mJ/mm ²	ISO 179/1eA
6	Pipe Evaluation Hydrostatic Strenght (80oc, 4N/mm2)	1000 min.	Hours	DIN 8074 DIN 8075 ISO 1167