

## EX3 (GM 5010 T2N)

"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.

Properties	Unit	Typical value	Test Method
MFI(190 °C/5Kg)	g/10min	0.45±0.05	ISO 1133
MFI(190 °C/21.6Kg)	g/10min	12.0±3.0	ISO 1183
FRR21.6/5		28±4	
Density	g/cm <sup>3</sup>	0.949±0.002	ISO 1183
Notched Impact Strength	mj/mm ,	>12	ISO179/1eA
Pipe Evaluation Hydrostatic Strength(80oc,4N/mm2)	Hours	min. 1000	(DIN 8074 & DIN 8075 & ISO 1167)

- Typical properties: these are not to be construed as specifications

### Applications

- Pressure pipe.
- Drinking water and gas pipes.
- Discharge pipes.
- Sewer pipes and their fittings.
- For injection moulded and other fittings.
- Sheets

***HDPE***

