

HDPE EX3 (GM 5010 T2N)

High Density Polyethylene

Property	Unit	Test method	Value
MFR(190 OC/5Kg)	g/10min	ISO 1133	0.45 +- 0.05
MFR(190 OC/21.6Kg)	g/10min	ISO 1133	12.0 +- 3.0
FRR21.6/5	-----	-----	28+- 4
Density	g/cm3	ISO 1183	0.945 +- 0.002
Notched Impact Strength	mj/mm2	SO179/1eA	> 12
Pipe Evaluation Hydrostatic Strength (80oc,4N/mm2)	Hours	DIN 8074 & DIN 8075 & ISO 1167)	1000 min.

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.

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

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