



AYLER POLYMER

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EX3 (GM 5010 T2N)

“EX3 (HM 5010 T2N)” is a natural colored high density polyethylene with Butene-1 as comonomer. The product is classified as PE 80 and good stress crack resistance properties (ESCR) combined with good impact strength. Stabilization: Ca-Stearate, Zn-..Stearate, Irganox1010, Irgafos168

Features

- good impact strength
- good stress cracking resistance

Applications

- Pipe Extrusion PE80 Class
Pressure pipe, Drinking water and gas pipes, Sewer pipes, and their fittings
Discharge pipes, For injection moulded and other fittings, Sheets

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.945	ISO 1183
Melt Flow Rate(190c/5kg)	g/10 min	0.45	ISO 1133
Melt Flow Rate(190c/21.6kg)	g/10 min	12	ISO 1133
Tensile Stress yield	MPa	850	ISO 527-1,2