



GRADE HM-5010T2N (EX3)

HM-5010T2N (PE80) is manufactured by the suspension polymerization of ethylene monomer. The polymerization is generally carried out in a batch process. HM-5010T2N grade is a pressure pipes grade for gas and water transportation. UV stabilization and pigments can be used during process.

Physical Properties	Value	Unit	Test conditions	Test method
Density	0.945	g/cm ³		ISO 1183
Flow Rate Ratio (FRR)	27		21.6/5	
MFI	12	g/10 min	At 21.6 Kg load	ISO 1133
MFI	0.45	g/10 min	At 5Kg Load	ISO 1133