

**HIGH DENSITY POLYETHYLENE (HDPE)**

**EXTRUSION- PIPE(Basell licensee)**

<b>Application</b>	<b>Density(gr/cm3)</b>	<b>MFR(gr/10min) (5kg,190 C)</b>	<b>Grade Name</b>
PE-80 Pressure pipe, e.g. drinking water and gas pipes, waste pipes and sewer pipes, their fittings and also sheets (natural grade).	0.945	0.45	ARM 5010 T2 N (EX3)
PE-80 Pressure pipes ,e.g. drinking water and gas pipes, waste pipes and sewer pipes, their fittings and also sheets(black grade)	0.954	0.45	ARM 5010 T2 B (EX3B)
High quality PE-80 pressure pipe for gas and water transportation (natural grade).	0.944	0.43	ARM 5010 T3 N
High quality PE-80 pressure pipe for gas and water transportation (natural grade).	0.954	0.43	ARM 5010 T3 B
Top quality PE-100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE-80(natural grade).	0.948	0.22	ARM CRP 100 N
Leading PE-100 for pressure pipes for all purposes for gas, water and sewage transportation (black grade).	0.957	0.22	ARM CRP 100 B
Leading PE-100,specially for drinking water(blue marker)	0.948	0.22	ARM CRP 100 Blue