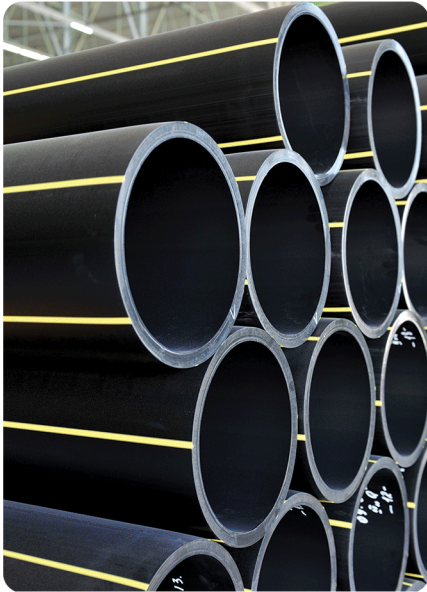




# POLYETHYLENE PIPE GRADES



NAME OF GRADE	MFI	Density (g/cm <sup>3</sup> )	Application
<b>HDPE_CRP100N</b>	0.22 (190 C/5kg)	0.948	top quality PE-100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE-80 (natural grade)
<b>HDPE100B</b>	0.22 (190 C/5kg)	0.957	Leading PE-100 for pressure pipes for all purposes for gas , water , and sewage transportation (black grade)
<b>HDPE-EX3</b>	0.45 (190 C/5kg)	0.945	<ul style="list-style-type: none"> <li>- Pressure pipe</li> <li>- Drinking water and gas pipe</li> <li>- Discharge pipes</li> <li>- Sewer pipes and their fittings</li> </ul>
<b>HEX 4460 PE80+</b>	0.33 (190 C/5kg)	0.944	<ul style="list-style-type: none"> <li>- Drinking Water Pipe</li> <li>- Drainage Pipe</li> <li>- Plumbing</li> </ul>