



Technical Datasheet

HDPE PE100 A006

Description & Typical Applications

PE100 A006 Is a High Density Polyethylene, black colored. The product is classified as high pressure pipe grade . PE100 A006 provides excellent environmental stress cracking resistance properties with very good long term hydrostatic strength and combines very high impact and stiffness properties. It is recommended to be used in gas, water distribution, and drainage pipes

Processing Conditions

Temperature °C 190—222

Polymer Properties

PROPERTIES (Range)	TYPICAL VALUES	UNITS	TEST METHOD
@ 190 °C and (190°C/5kg)	0.20 - 0.25	g/10 min	ISO 1133
@ 190 °C and (190°C/21.6kg)	6.4 - 6.9	g/10 min	ISO 1133
Density @ 23C°	0.959	g/cm ³	ISO 1183
Ash Content	2.25	%	ISO 6964

