



AYLER POLYMER

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CPR100

The material CRP100B is a heavy duty black polyethylene with high hardness. This material is actually a type of heavy extruded polyethylene that has a very high hydrostatic resistance.

Features

- good ESCR
- high impact strength
- outstanding hydrostatic strength

Applications

- Pipe extrusion PE 100 class ,Industrial and pressure pipe, Gas pipe, drinking water pipe

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.948	ISO 1183
Melt flow rate(190 c/5.06kg)	g/10 min	0.22	ISO 1133
Melt flow rate(190 c/21.16kg)	g/10 min	6.2	ISO 1133
Notched Impact (23°C)	MJ/mm ²	24 <	ISO 179/1 eA