



## HDPE HM-CRP100 Black



HM-CRP100 Black is a black pipe grade resin (PE100) which is manufactured by suspension polymerization of ethylene monomer. HM-CRP100 Blue is a bi-modal high density polyethylene with 1Butene as comonomer



### MAIN APPLICATIONS :

TOP QUALITY PE100 PRESSURE PIPES  
FOR GAS AND WATER  
TRANSPORTATION AT HIGHER  
PRESSURES OR WITH THINNER WALLS  
AS PE80

Test/Composition	Typical Value	Unit	ASTM Method
Density	0.957	g/ml <sup>3</sup>	ISO1183
FRR 21.6/5	28	-	-
Hydrostatic Strength (80°C)	5000 (4.5N/mm <sup>2</sup> )	h	ISO1167
MFR190°/21.6	6.2	g/10 min	ISO1133
MFR190°/5	0.22	g/10 min	ISO1133
Notched Impact (23°C)	24	mJ/mm <sup>2</sup>	ISO179/1eA

