

## Resin

Specifications of the resin used for HDPE

Features	Value	ASTM method
Tension strength @ performance	3350 minimum PSI	D 638
Final elongation	800% minimum	D 638
Density	0.944 to 0.949 g/cm <sup>3</sup>	D 792
Fluidity index	0.4 g / 10 mins / minimum	D 1238
Wr condition B F20	1000 h(10% IGEPAL)	D 1693
Carbon black content in black coloured pipe	2% minimum	D 1603
Coloured pipe UV protection (HALS)	0.2% minimum	-