

High Density Polyethylene GMTB Compound (Pipe Grade)

Typical Properties	Test method	Unit	Value
MFI@190°C, 5.0Kg	ASTM 1238	gr/10min	0.3 - 0.5
Density	ISO 1183-1	gr/cm ³	0.900 - 0.950
Carbon Black Content	ASTM D 4218	%	2 - 2.5
Oxidation Induction Time, (210 °C)	ASTM D 3895	min	20-30
Color			Black

-Main application & Characteristics:

GMTB are high molecular weight high density polyethylene Compound, developed as general-purpose resin for use in pressure and non-pressure pipes.

GMTB offer excellent chemical resistance and environmental stress crack resistance .

GMTB will provide excellent resistance to effects of ultraviolet light exposure in outdoor applications .

GMTB are suitable for use in transport of a wide range of fluids for industrial, rural and mining applications .

Suitability for use in any application should be determined by appropriate performance testing.