

HDPE made via Hostalen Process



Product data sheet
HM5010T3
Black

- High-quality PE80 pressure pipes for gas and water transportation.

HDPE: HM5010T3 Black

Density: 0.954

MFI: 0.43±0.03

Features



- Black PE80 pipe resin.

Applications



- High-quality PE80
- Pipes

Additives



- Antioxidant/Process stabilizer
- Lubricant (processing aid)/acid scavenger
- Carbon black
- Color Agent

Material properties (This data are typical values and are not to be construed as product specifications.)

Test/Composition	Typical value	Unit	Method
Density	0.952-0.957	g/cm ³	ISO 1183
FRR 21.6/5	24		
Hydrostatic Strength(80°C)	5000 (4.5 N/mm ²)	h	ISO1167
MFR 190° /21.6	10.3	g/10min	ISO1133
MFR190° /5	0.43	g/10min	ISO1133
Notched Impact (23°C)	22	mJ/mm ²	ISO179/1eA

- Test specimen from compression moulded sheet at 23°C.