



HDPE made via Hostalen Process



Product data sheet HM5010T3N

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

HDPE: HM5010T3N Nature

Density: 0.94

MFI: 0.43±0.03

Features



- Natural PE80 pipe resin.

Applications



- high-quality PE80 pressure pipes.

Additives



- Antioxidant / Process stabilizer
- Lubricant (processing aid) / acid scavenger

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

Test/Composition	Typical Value	Unit	Method
Density	0.944	g/cm ³	ISO 1183
FRR 21.6/5	24		
Hydrostatic Strength(80°C)	5000 (4 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	kJ/mm ²	ISO179/1eA

- Test specimen from compression moulded sheet at 23°C.
- FRR values are statistical and calculated by dividing MFR values.
- Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values .