

Globally Distinguished

HDPE made via Hostalen Process



Product data sheet HM5010T2N

Pressure pipes, e.g. drinking water and gas pipes, waste pipes and sewer pipes, sheets and also sheets

HDPE: HM5010T2N

Density: 0.945

MFI: 0.45±0.06

Features



- Tough and rigid pipe resin

Applications



- pressure
- Pipe (natural)

Additives



- Antioxidant / Process stabilizer
- Lubricant / acid scavenger

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

Test/Composition	Typical Value	Unit	Method
Density	0.945	g/cm ³	ISO 1183
FRR 21.6/5	27		
Hydrostatic Strength(80°C)	1000 (4N/mm ²)	h	ISO1167
MFR 190°/21.6	12	g/10min	ISO1133
MFR190°/5	0.45	g/10min	ISO1133
Notched Impact (23°C)	12	kJ/mm ²	ISO179/1eA

125

- 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 .