

T – Pipe HD

Functions: Drainage, Sewer & Storm Water Flow

STRUCTURE: TeMa-PIPE HD is a Heavy Duty, flexible, double wall, corrugated HDPE pipe manufactured with continuous co-extrusion of both walls. TeMa-PIPE is available in solid bore or perforated with slots or drilled holes (on special request) in lengths including a coupling.

PHYSICAL PROPERTIES

Colour			Blue inside, Black outside	
Raw Material			HDPE	
Melt Flow Rate	190°C/2.16kg	g/10min	<0.35	ISO 1133
Material Density		g/cm ³	>950	ISO 1133
Crush Resistance		kN/m²	8	SANS 21138-3
Variants			6m lengths with Coupling	
Operating Temperatures		°C	-50 to+60	

SOLID BORE SPECIFICATIONS

External Diameter	mm	160	230	291	353	417	473	500*	600*
Internal Diameter	mm	138	200	250	300	350	400	433	546
Lengths per Pallet	No.	59	27	18	10	8	5	5	Bulk
Quantity per Pallet	m	354	162	108	60	48	30	30	-
Mass	kg/m	1.25	2.55	3.80	5.30	7.00	8.70	12.00	17.00

^{*} Only Available by Special Order.

SLOTTED SPECIFICATIONS

External Diameter	mm	230	291	417
Internal Diameter	mm	200	250	350
Slot Width	mm	2	2	2
Slots per Corrugation	No.	8	8	8
Infiltration Area	mm²/mm	17 000	24 000	28 000
Mass	kg/m	2.55	3.80	7.00



The information given is this datasheet is to the best of our knowledge true and correct. TeMa SA reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for the design and procurement purposes are current and consistent with the products used in each instance.

Tema South Africa (Pty) Ltd