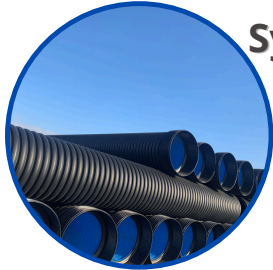


# Technical data sheet : DWC HDPE Pipes

## Complete Double-Wall HDPE Pipe Systems Non-pressure sewer connections and manifolds



Raw material: **High-density polyethylene HDPE**  
Standards: **NF EN 13476-3**  
Appearance and color: **Smooth blue inner wall**  
**Black corrugated outer wall**



### Description :

Double-wall corrugated HDPE pipe (black outside and blue inside) with innovative sleeve injection technology, using an automatic bellong machine in an extrusion line with the same material as the pipe, to guarantee homogeneity and a perfect seal with high mechanical strength.

### Application :

For the supply, distribution and connection of drinking water in underground networks.

### HOT-IN-LINE INJECTION MOLDING OF THE JOINT SLEEVE\*

**Marking** ALMA NM EN 13476-3 PEHD DNØxxx SN8 ASSAINISSEMENT ZONE APPLICATION : UD DATE ET HEURE

### Dimensions

Characteristics Material	Specifications	Test standart
Density	≥0.95g/cm <sup>3</sup>	NM ISO 1183
Melt flow index	≤ 1.5 g/10min	NM ISO 1183
Characteristics Material	Specifications	Test standart
3% annular stiffness	≥8KN/m <sup>2</sup>	NM ISO 9969
Shok resistance at 0°C	TIR ≤ 10	ISO 3127
30% ring flexibility	No destructuring	NM ISO 13968
Assembly tightness	No leakage	NM EN 1277
Creep rate	Extrapolation to 2 years ≤ 4	NM ISO 9967
Physical Characteristics	Specifications	Test standart
Oven test at 110 C°, 30min.	No peeling, cracking or bubbling	NM ISO 12091
Melt flow index	Maximum change from initial initial value 0.25g/10min	NM ISO 1133



Dimensional characteristics	DN/ID (mm)	DN/ID Min (mm)	DN/OD (mm)	Bar length (m) Overall
Stiffness class SN8	200	195	230	6
	300	294	345	
	400	392	459	
	500	490	574	6,2
	600	588	700	
	800	785	940	
	1000	985	1175	



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Every Drop Counts 

- \*Up to 500 mm
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