

Technical data sheet : U pvc pipes

U PVC PIPES FOR SEWAGE NETWORKS

Raw material: Unplasticized polyvinyl chloride PVC-U

Standards: NM EN 1401-1



Description :

Rigid PVC alma (PVC-U) pipes for gravity conveyance of wastewater, rainwater or industrial wastewater. They are made of polyvinyl chloride with high-quality additives, with smooth inner and outer walls, ORANGE color and continuous, indelible marking.

The pipes are manufactured by a factory certified according to the management system by an accredited third-party organization : Quality according to UNI EN ISO 9001 VS 2015

Marking LOGO ALMA PVC-U DNØxxx SN4 SDR 41 S1 NM EN 1401-1 ASSAINISSEMENT ZONE D'APPLICATION : UD DATE ET HEURE



CHARACTERISTICS OF THE PIPES						
External Nominal Diameter DN/OD (mm)	160	200	250	315	400	500
Minimum External Diameter (mm)	160,0	200,0	250,0	315,0	400,0	500,0
Maximum External Diameter (mm)	160,4	200,5	250,5	315,5	400,5	500,5
Thickness emin (mm)	4,0	4,9	6,2	7,7	9,8	12,3
Thickness emax (mm)	4,6	5,6	7,1	8,7	11,0	13,8
Annular stiffness	4					
Standard production color	Orange / Terracotta Ral 8023					
Finished surface condition	Selon EN 1401-1					
Junction type	À emboîtement					
Bar Length	6 mètres					

External Nominal Diameter DN/OD (mm)		
Density	g/cm ³	≈ 1,5
Vicat softening temperature	°C	≥ 79
Mean coefficient of linear thermal expansion	Mm/mK	≈ 0,08
Thermal conductivity	W/mK	≈ 0,16
Surface resistance	Ω	> 10 ¹²
Modulus of elasticity	MPa	≥ 3200
Fish coefficient	---	0,4

- This document remains the property of Alma MMEP, and any unauthorized reproduction or use is strictly prohibited.

FT.PVC.V01
09/01/24



Every Drop Counts 1