



Agflo®

Flexible Sub-Soil Corrugated Drainage Pipes

SPECIFICATIONS

Specifications	Test Method	Units	Class 400	Class 1000
Pipe Properties				
Material	-	-	HDPE	PVC
Diameter - inside	AS2439.1	mm	83 < Ø < 87	83 < Ø < 87
Diameter - outside	AS2439.1	mm	99 < Ø < 102	99 < Ø < 102
Pipe stiffness deflection @ 5%	AS2439.1	kN/m/m	>400	>1000
Pipe stiffness deflection @ 10%	AS2439.1	kN/m/m	>300	>800
Perforation length	-	mm	7.0 - 8.0	7.0 - 8.0
Perforation width	-	mm	1.2 - 1.4	1.0 - 1.5
Coil lengths	-	m	10 / 20 / 50 / 100	100
Knitted Sock Properties				
Laddering/Unravelling/De-weave	-	mm	<5	<5
Weave stability	-	mm	<5	<5
Opening index	-	-	>136	>136
Pore size O_{95}	AS3706.7	µm	200 < O95 < 500	

* Both Class 400 & Class 1000 are available in plain piping, slotted piping, and socked piping. The corrugated perforated PVC drainage pipe conforms to Type 1, Class 1000, as specified in AS2439.1 and RMS QA specification 3552.

The knitted sock complies with RMS QA specification 3553, Seamless Tubular Filter Fabric.

Associated accessories for example joiners and end caps are available upon request

Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.