

3.3.5 Results

Plant reference	MATRIX CLF 7					
Declared date of manufacture	08/07/09					
Maximum authorised depth of backfill	65 cm					
Condition of use	Not within the water table (dry ground conditions)			Within the water table (wet ground conditions following testing in dry ground conditions)		
Observed characteristic	Visual assessment	Volume	Deformation	Visual assessment	Volume	Deformation
Before test	/	$V_{1dry} = 20\ 970$ litres	/	/	$V_{1wet} = 20\ 128$ litres	/
After being buried for 24 hours	/	$V_{1dry} = 20\ 662$ litres	- 1,5% (after 24 hours)	/	$V_{1wet} = 20\ 120$ litres	- 0% (after 24 hours)
A the end of the test	No failure No deformation at connections	$V_{2dry} = 20\ 128$ litres	$\Delta_{dry} = V_{2dry} - V_{1dry} = - 534$ litres i.e. - 2,6% of the initial volume (after 3 weeks)	No failure No deformation at connections No loss of watertightness	$V_{2wet} = 20\ 032$ litres	$\Delta_{wet} = V_{2wet} - V_{1wet} = - 88$ litres i.e. - 0,4% of initial volume (after 3 weeks)  $\Delta_{total} = V_{2wet} - V_{1dry} = - 630$ litres i.e. - 3,0% of initial volume (after 6 weeks)

Table 1. Results of the structural behaviour test (Pit Test)

This test report only certifies the characteristics of the sample submitted for testing and makes no judgement about the characteristics of similar products. It does not, therefore, constitute product certification under article L 115-27 of the French consumer code and of the law of 3 June 1994. The specifications of the reference standard are given for information.

Test carried out by:



L. MORCET LAMARCHE

Test Manager:



S. POUDEVIGNE