a
Mix 4 110m
Mix 4 60m
Mix 4 10m
Mix 1 110m
Mix 1 60m
Mix 1 10m
40 Layers
20 Layers
10 Layers
5 Layers
Load (kN)
Settlement (mm)
b
Mix 1
Mix 4
Span:
30mm
20mm
10mm
Maximum deflection (mm)
E (MPa)
c
Mix 3
Mix 4
Mix 2
Mix 1
Force required (N)
Current (mA)
d
G'
G''
Mix 3
δ
G', G'' (Pa)
δ (°)
Time (s)
e
Mix 3
R v Tube length
R v Tube radius
Tube length (mm)
Tube radius (mm)
R (N/mm/s)
f
Mix 3
η v Tube length
η v Tube radius
Tube length (mm)
Tube radius (mm)
η (Pa.s)