

## Determinação do Módulo de Deformação Estática - Plano de Carga I - NBR 8522/2017

Máquina: **Emic DL30000N** Célula: **Trd 30** Extensômetro: **Trd 11** Data: **17/06/2009** Hora: **02:47:11** Trabalho nº **0639**

Método de Ensaio: **Módulo Rocha\_RetiraExtens\_2017\_NBR8522**

Corpo de Prova	Diâmetro do CP	Comprimento Base	Resistência Prevista	Força Máxima	Resistência Obtida	Módulo de Deformação Tangente Inicial
	(mm)	(mm)	(MPa)	(kN)	(MPa)	(MPa)
CP 1	<b>54.7</b>	<b>50</b>	<b>30</b>	<b>80.57</b>	<b>34.3</b>	<b>21200</b>
Número CPs	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
Média	<b>54.70</b>	<b>50.00</b>	<b>30.00</b>	<b>80.57</b>	<b>34.28</b>	<b>21200</b>
Desv.Padrão	*	*	*	*	*	*
Coef.Var.(%)	*	*	*	*	*	*
Mínimo	<b>54.70</b>	<b>50.00</b>	<b>30.00</b>	<b>80.57</b>	<b>34.28</b>	<b>21200</b>
Máximo	<b>54.70</b>	<b>50.00</b>	<b>30.00</b>	<b>80.57</b>	<b>34.28</b>	<b>21200</b>

The graph shows the relationship between Deflection (mm) on the y-axis and Deflection Specific (mm/mm) on the x-axis for five different concrete pipe types (CP 1 to CP 5). The y-axis ranges from 0.00 to 20.00 mm in increments of 4.00. The x-axis ranges from 0.0000000 to 0.0004500 mm/mm in increments of 0.0000900. Five curves are plotted, all starting near (0,0) and increasing linearly. CP 5 has the steepest slope, reaching a deflection of approximately 10 mm at a deflection specific of 0.0003600. CP 1 has the shallowest slope, reaching a deflection of approximately 10 mm at a deflection specific of 0.0004500. The curves for CP 2, CP 3, and CP 4 fall between CP 1 and CP 5 in terms of slope.