

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

[illegible]

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	54.6	50	30	76.07	32.5	31118
Número CPs	1	1	1	1	1	1
Média	54.60	50.00	30.00	76.07	32.49	31120
Desv. Padrão	*	*	*	*	*	*
Coef. Var. (%)	*	*	*	*	*	*
Mínimo	54.60	50.00	30.00	76.07	32.49	31120
Máximo	54.60	50.00	30.00	76.07	32.49	31120

The graph displays 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, and the x-axis ranges from 0.0000000 to 0.0003000 mm/mm. The curves for CP 1, CP 2, and CP 3 show a non-linear relationship, while CP 4 and CP 5 show a more linear relationship. A vertical line is drawn at a Deflection Specific value of approximately 0.0002400 mm/mm, and a horizontal line is drawn at a Deflection value of approximately 8.50 mm, intersecting the curves for CP 4 and CP 5.