



TECHNICAL DATA SHEET

FRP POLE 39 ft. / 1102 lbf / CTC

FEATURES

Approximate weight (lb)	266.8 lb ± 10%
Comercial Height (ft)	39
NESC Grade B equivalency	Class 4
Nominal work load (lbf)	440.9
Design load (lbf)	1102
Safety Factor	2.5
Pole Height (ft)	39.4 ft ± 1%
Embedment Height (ft)	5.6
Base nominal diameter (in)	13.8 in ± 8%
Embedment diameter (in)	12.6 in ± 8%
Top nominal diameter (in)	6.0 in ± 8%
Taper	1.8%
Manufacturing standard	ASTM D 4923-01

FIBERGLASS REINFORCED POLYMER



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País de Origen:		México	
Nomenclatura:		PCRFV-12-510-CTC	
Carga de Diseño:		N/A	
No. De serie:	Muestra	Masa Total:	121 Kg
Tipo de Fibra:	E	Fecha:	2016

2 "

4 "

IDENTIFICATION PLATES:

1. Marking embedded in the laminate
2. Translucent finish
3. Not removable

NOTES:

1. Gray finish with UV protection and self-extinguishing agent
2. Perforations according to customer's requirement.
3. Smooth exterior finish.

Gravity center.

39.37 ft

Identification plate.

(See detail)

6.5 ft

Embedment line

Embedment zone

5.6 ft