

Tension Member Diameters

4,000 Filaments	●	.090
8,000 Filaments	●	.130
12,000 Filaments	●	.160



Images shown are 12,000f

ICP Tension Member Data Specifications

ICP Tension Member Data

Bar #1

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

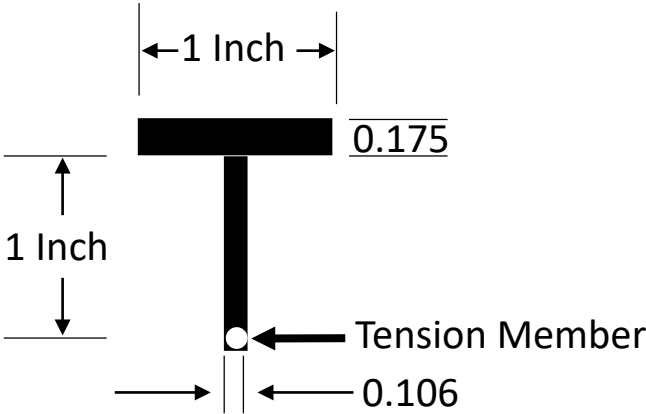
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

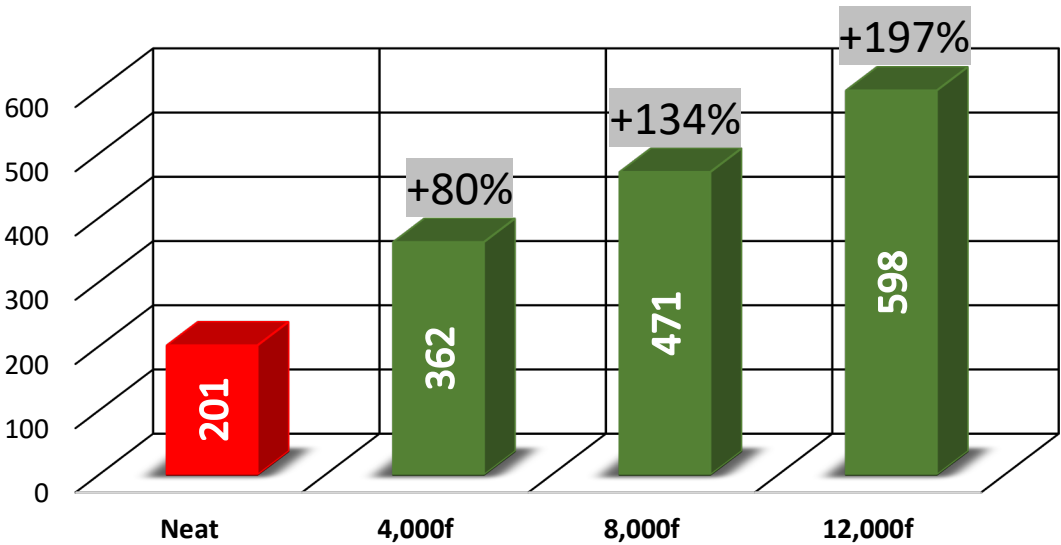
Length – 9 Inches

Span – 7.25 Inches

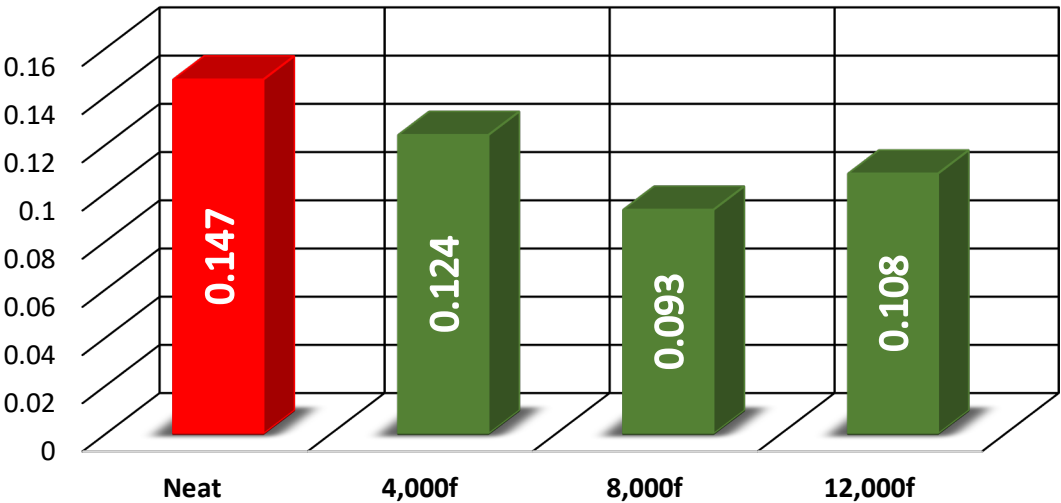
Cross Head Speed – 0.375 Inch/Minute



Bar 1 - Pounds of Force to Failure



Bar 1 - Inches of Deflection at 200 Lbs.



ICP Tension Member Data

Bar #2

***Homopolymer PP LFT 40%**

Flexural Strength – 29,000 psi

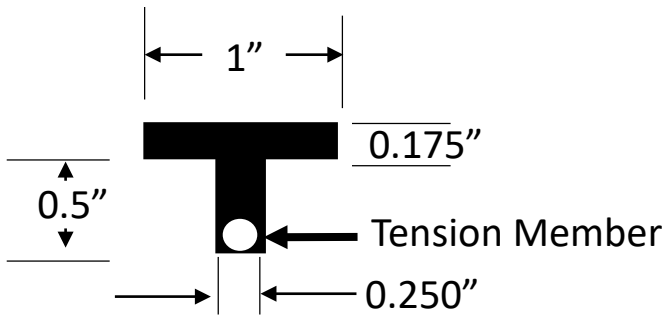
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

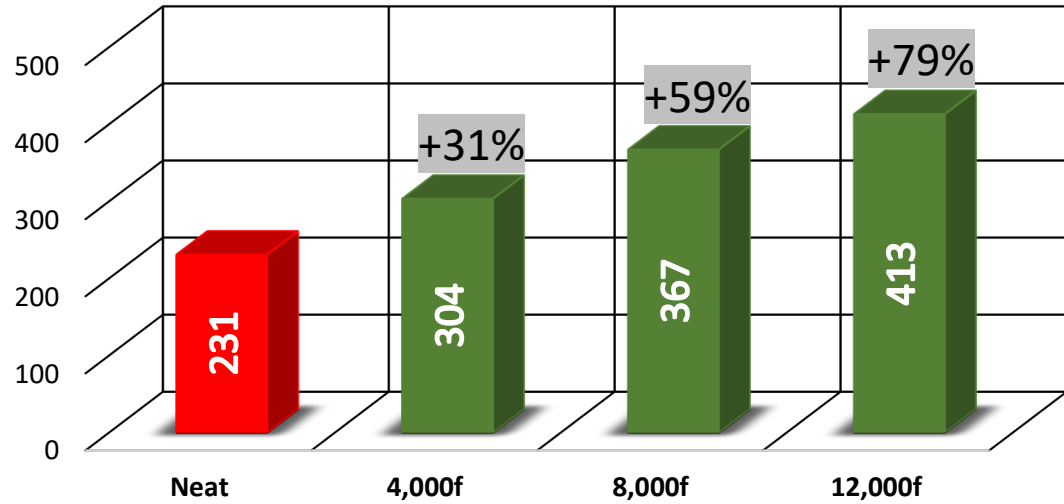
Length – 9 Inches

Span – 7.25 Inches

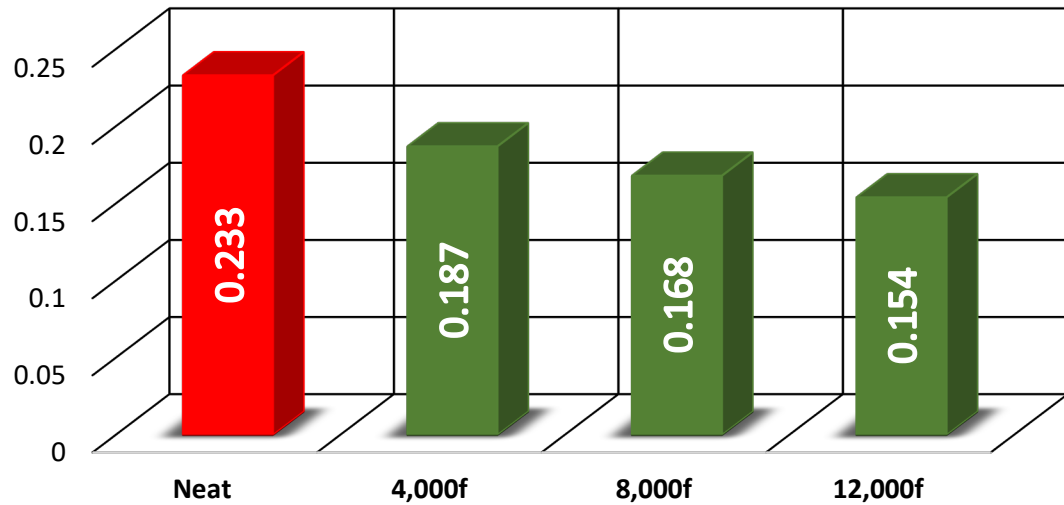
Cross Head Speed – 0.375 Inch/Minute



Bar 2 - Pounds of Force to Failure



Bar 2 - Inches of Deflection at 200 Lbs.



ICP Tension Member Data

Bar #3

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

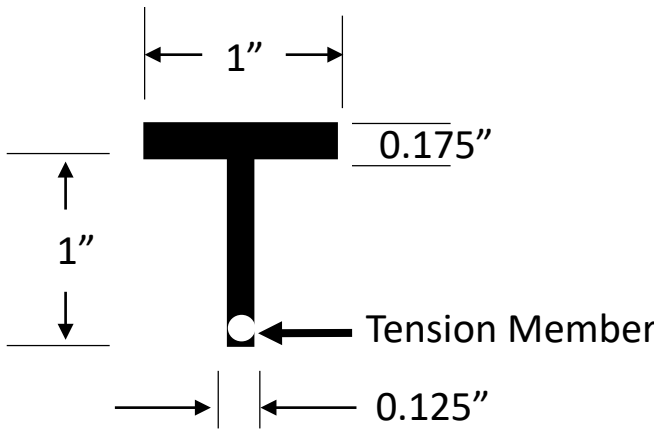
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

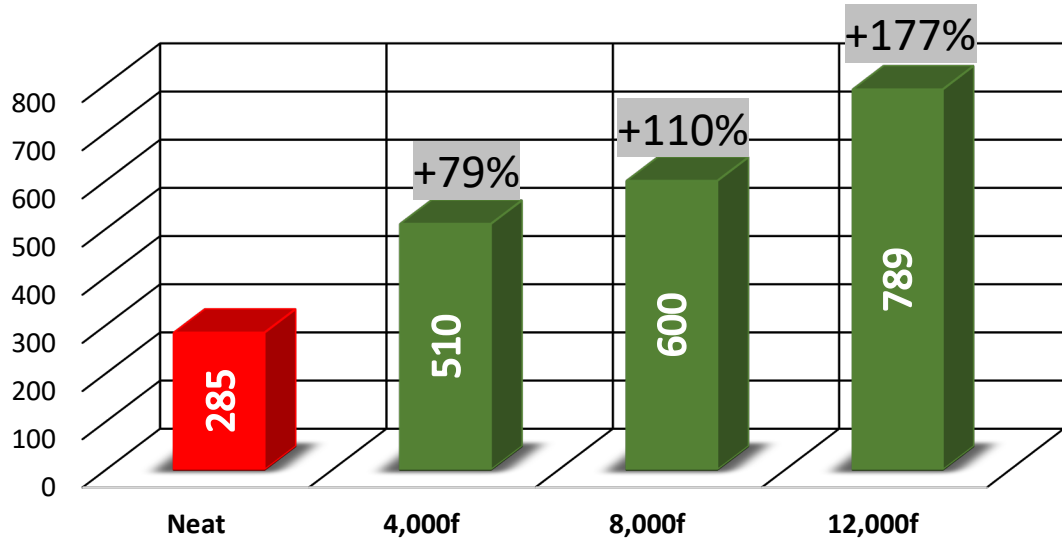
Length – 9 Inches

Span – 7.25 Inches

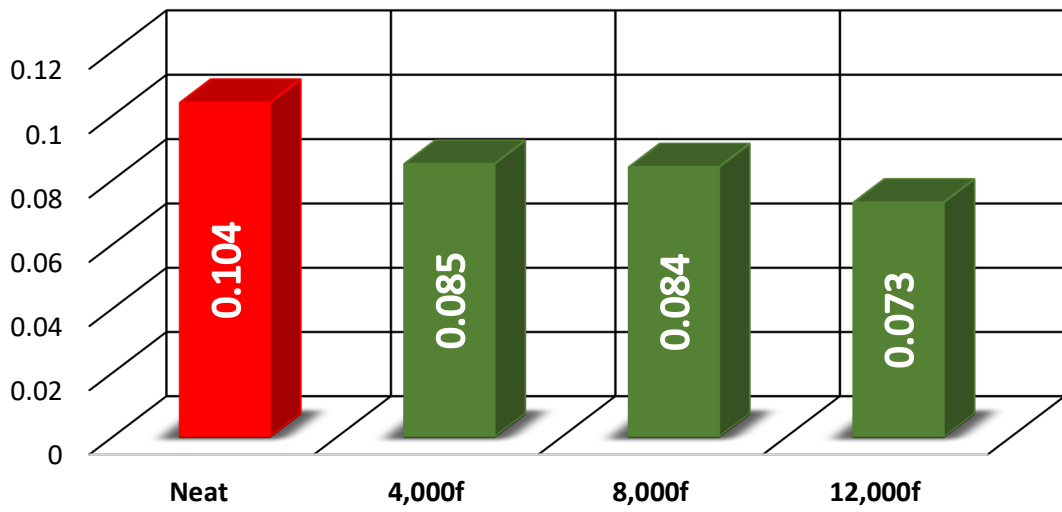
Cross Head Speed – 0.375 Inch/Minute



Bar 3 - Pounds of Force to Failure



Bar 3 - Inches of Deflection at 200 Lbs.



ICP Tension Member Data

Bar #4

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

Flexural Modulus – 1,310,000 psi

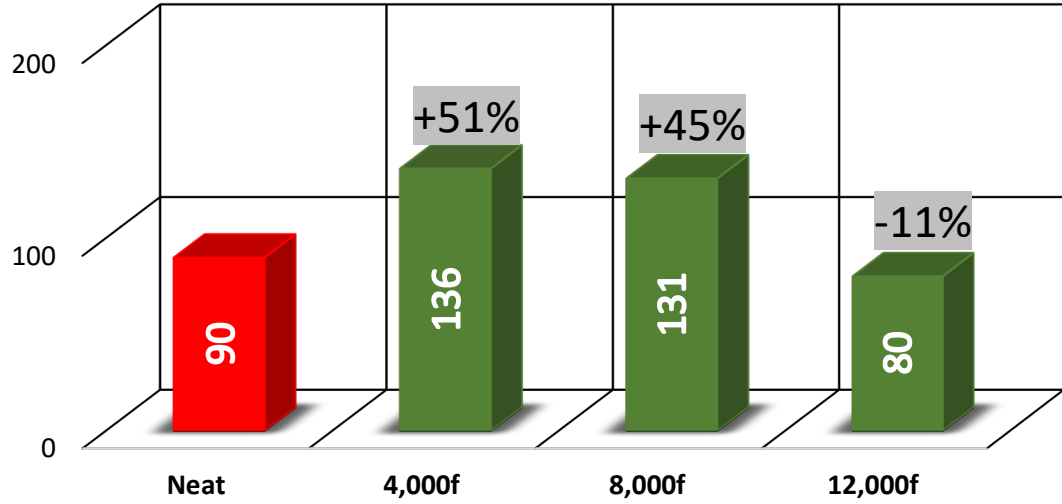
ICP Test Bar:

Length – 9 Inches

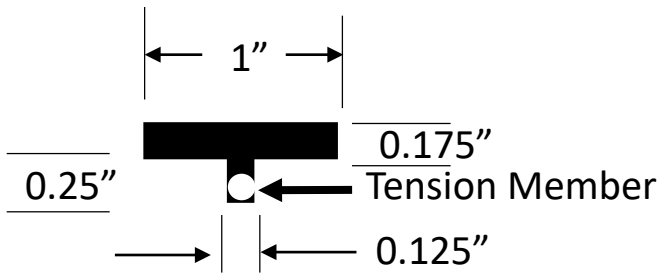
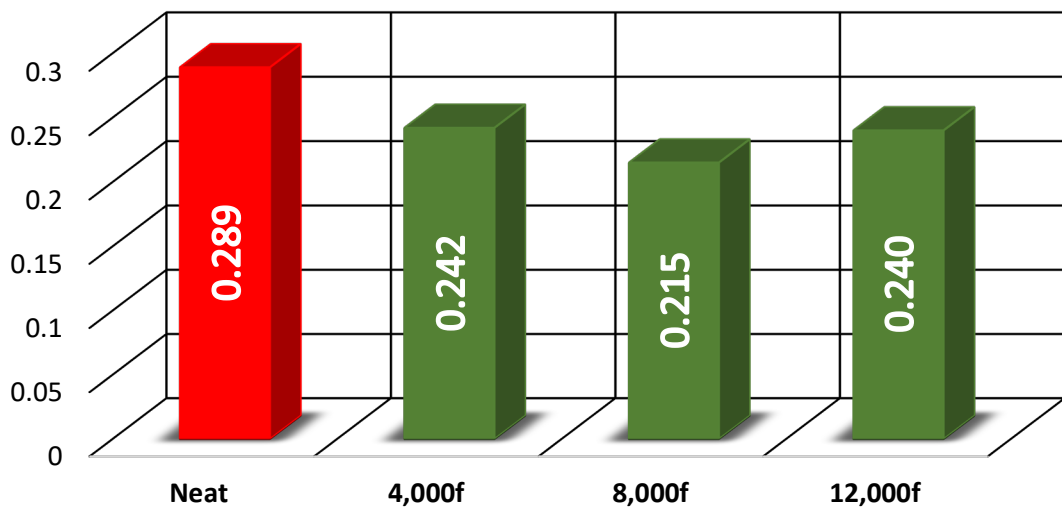
Span – 7.25 Inches

Cross Head Speed – 0.375 Inch/Minute

Bar 4 - Pounds of Force to Failure



Bar 4 - Inches of Deflection at 75 Lbs.



ICP Tension Member Data

Bar #5

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

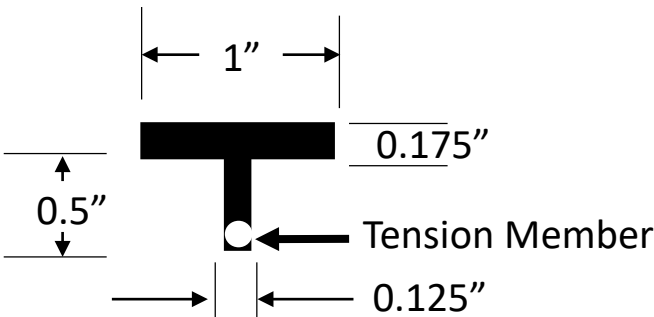
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

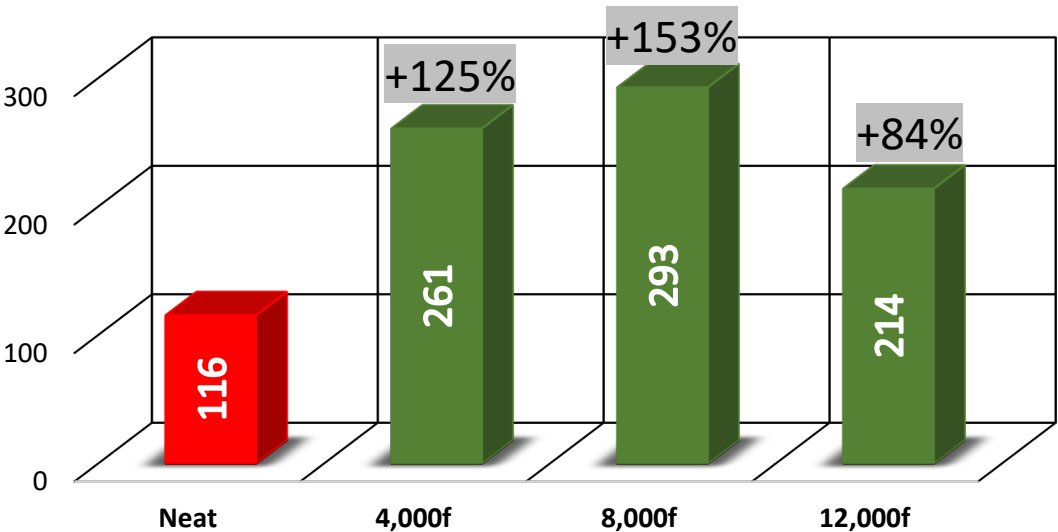
Length – 9 Inches

Span – 7.25 Inches

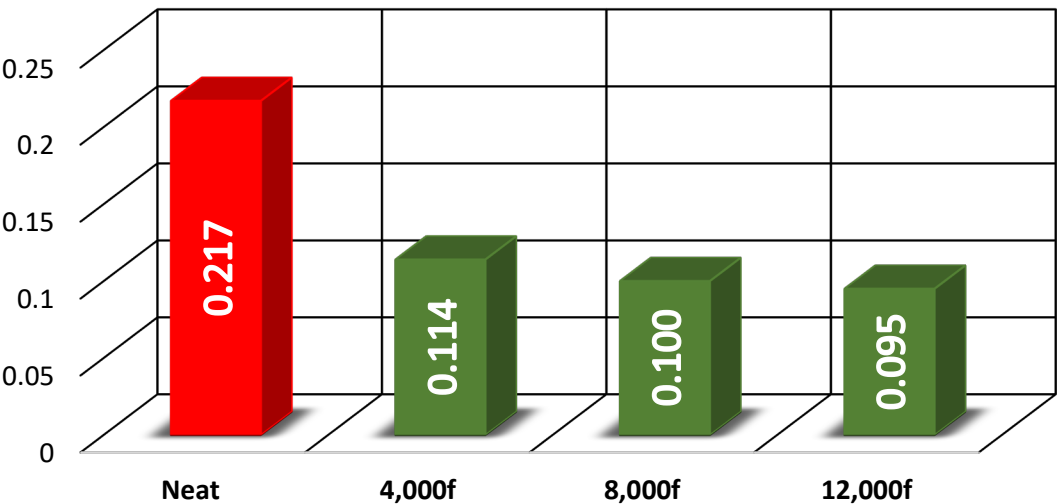
Cross Head Speed – 0.375 Inch/Minute



Bar 5 - Pounds of Force to Failure



Bar 5 - Inches of Deflection at 100 Lbs.



ICP Tension Member Data

Bar #6

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

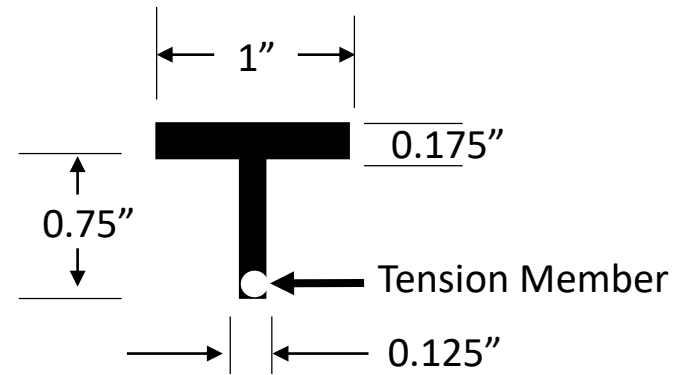
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

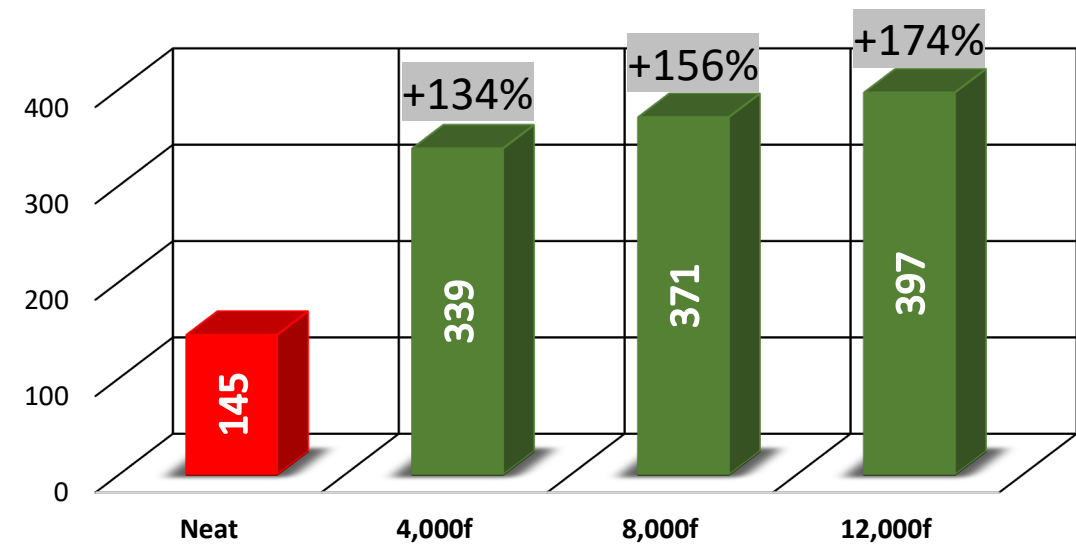
Length – 9 Inches

Span – 7.25 Inches

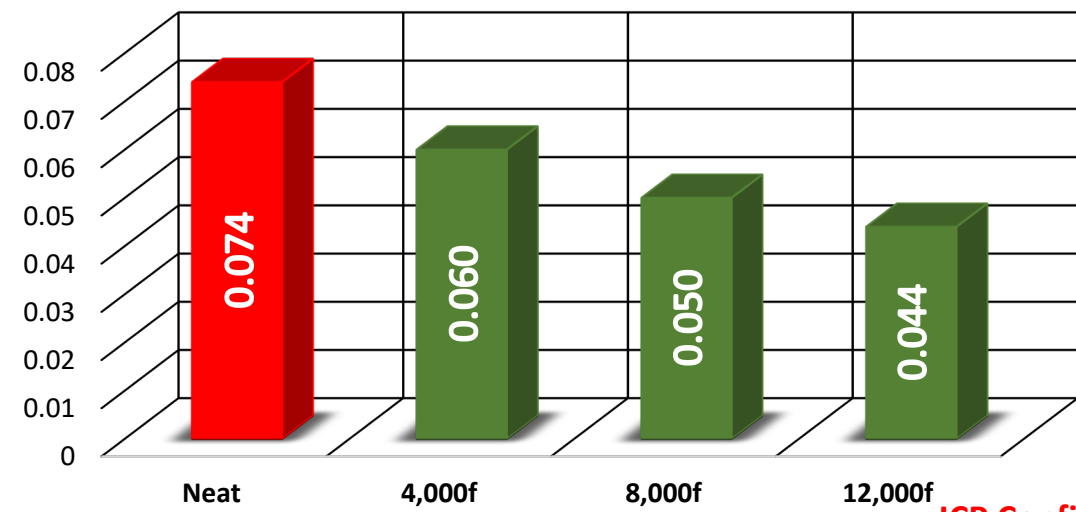
Cross Head Speed – 0.375 Inch/Minute



Bar 6 - Pounds of Force to Failure



Bar 6 - Inches of Deflection at 100 Lbs.



ICP Tension Member Data

Bar #7

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

Flexural Modulus – 1,310,000 psi

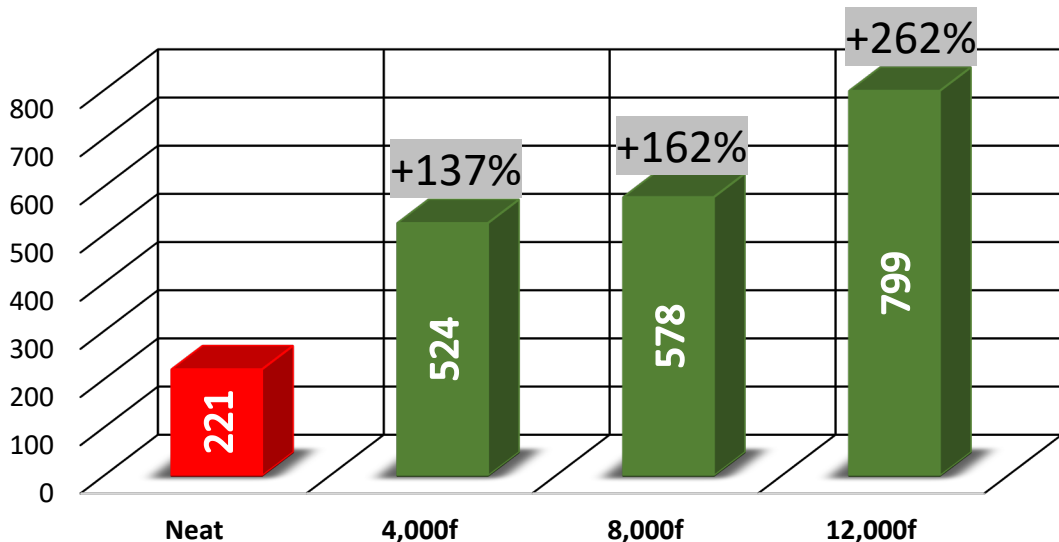
ICP Test Bar:

Length – 9 Inches

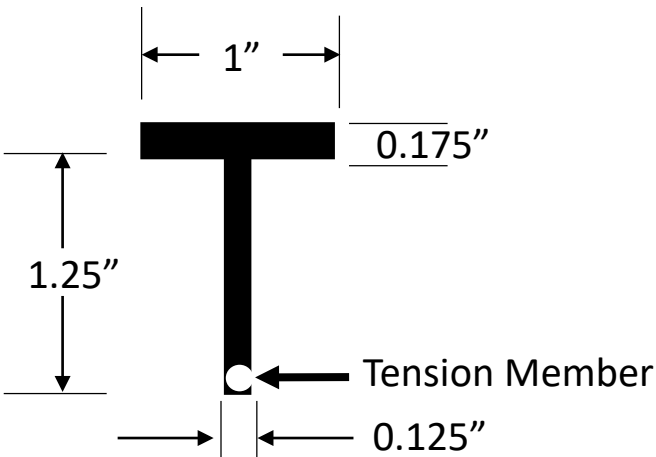
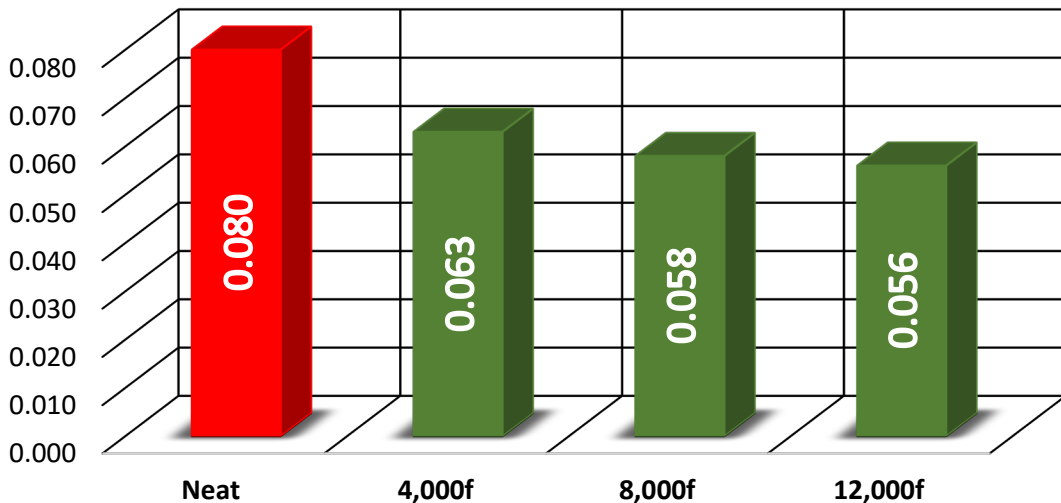
Span – 7.25 Inches

Cross Head Speed – 0.375 Inch/Minute

Bar 7 - Pounds of Force to Failure



Bar 7 - Inches of Deflection at 200 Lbs.



ICP Tension Member Data

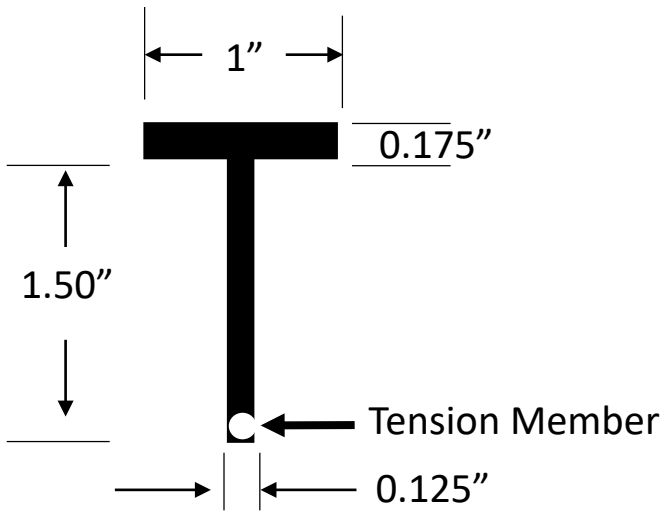
Bar #8

*Homopolymer PP LFT 40%

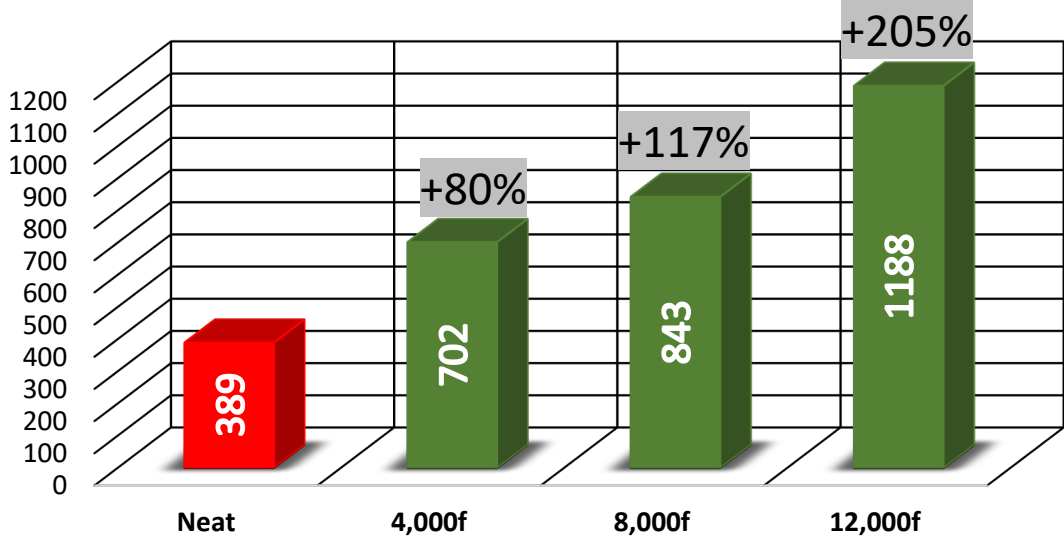
Flexural Strength – 29,000 psi
 Flexural Modulus – 1,310,000 psi

ICP Test Bar:

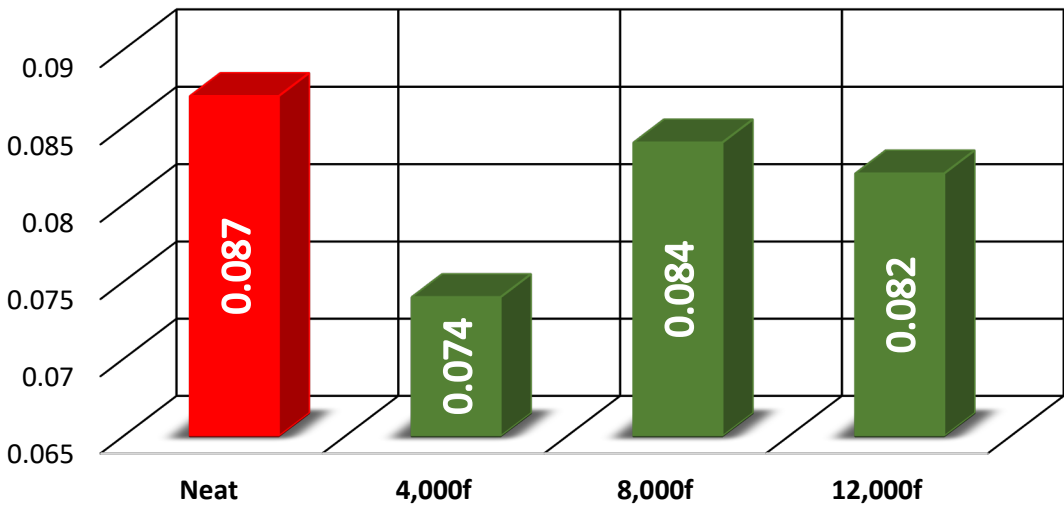
Length – 9 Inches
 Span – 7.25 Inches
 Cross Head Speed – 0.375 Inch/Minute



Bar 8 - Pounds of Force to Failure



Bar 8 - Inches of Deflection at 300 Lbs.



*Data Sheet Values

ICP Tension Member Data

Bar #9

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

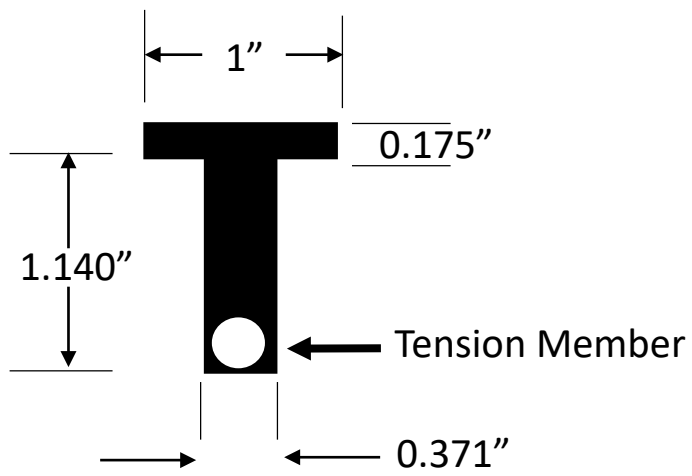
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

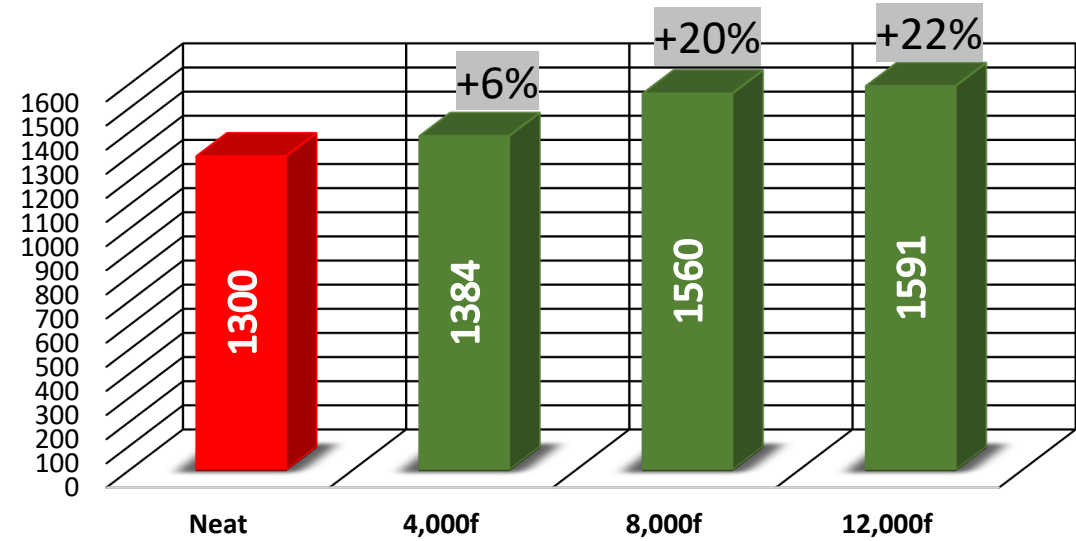
Length – 9 Inches

Span – 7.25 Inches

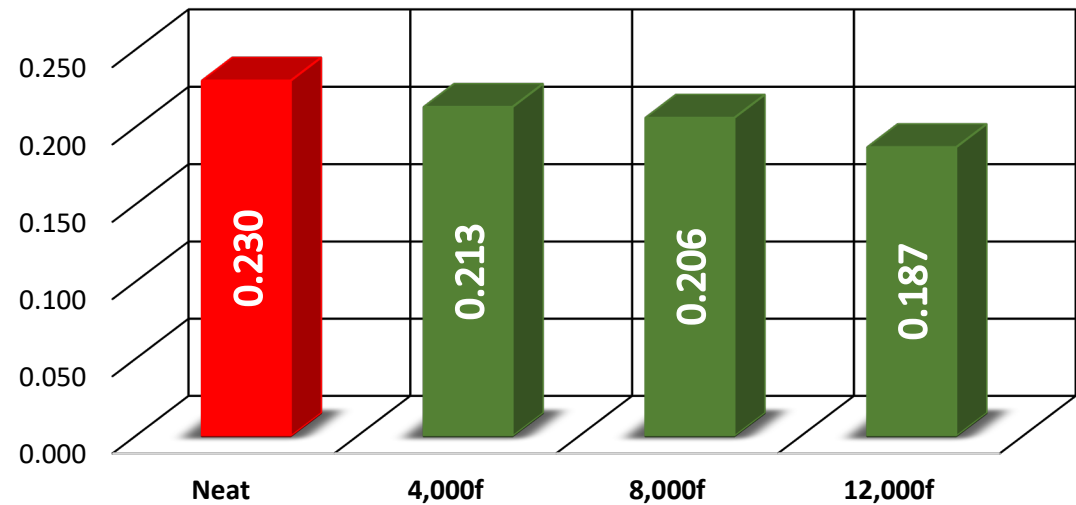
Cross Head Speed – 0.375 Inch/Minute



Bar 9 - Pounds of Force to Failure



Bar 9 - Inches of Deflection at 1300 Lbs.



ICP Tension Member Data

Bar #10

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

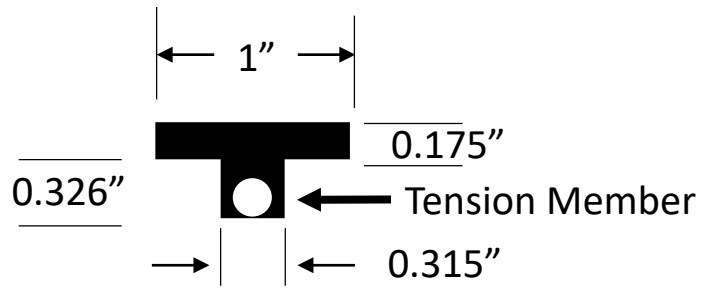
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

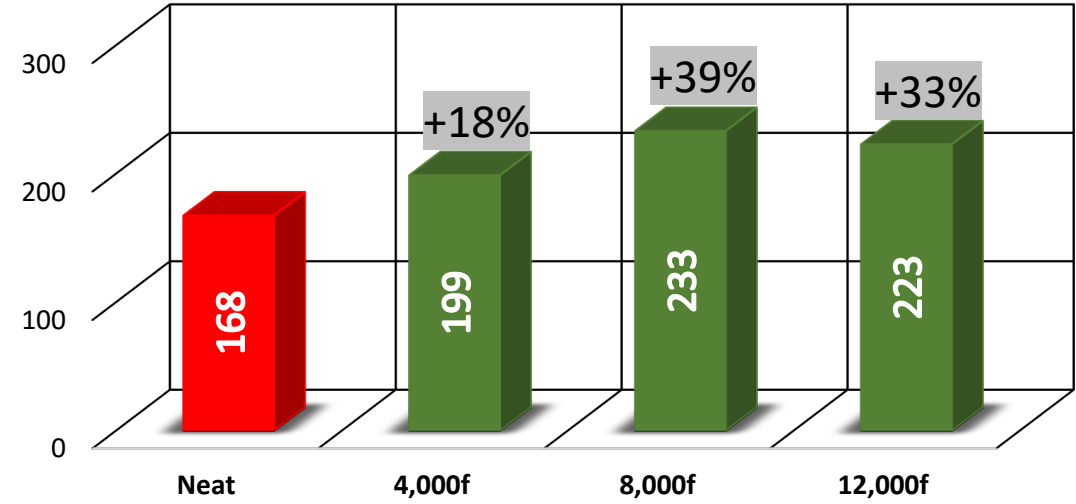
Length – 9 Inches

Span – 7.25 Inches

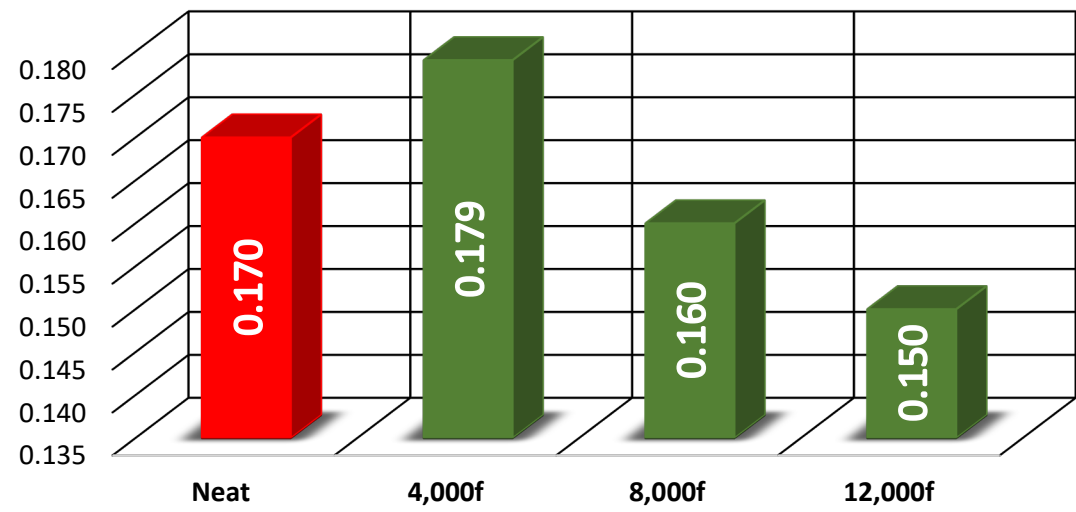
Cross Head Speed – 0.375 Inch/Minute



Bar 10 - Pounds of Force to Failure



Bar 10 - Inches of Deflection at 100 Lbs.



ICP Tension Member Data

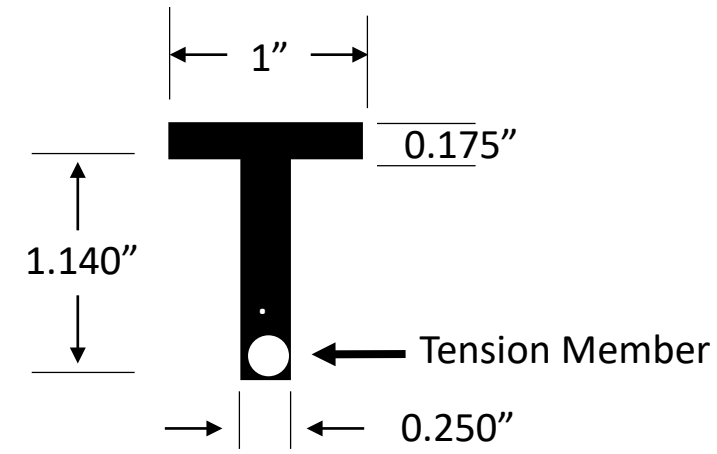
Bar #11

*Homopolymer PP LFT 40%

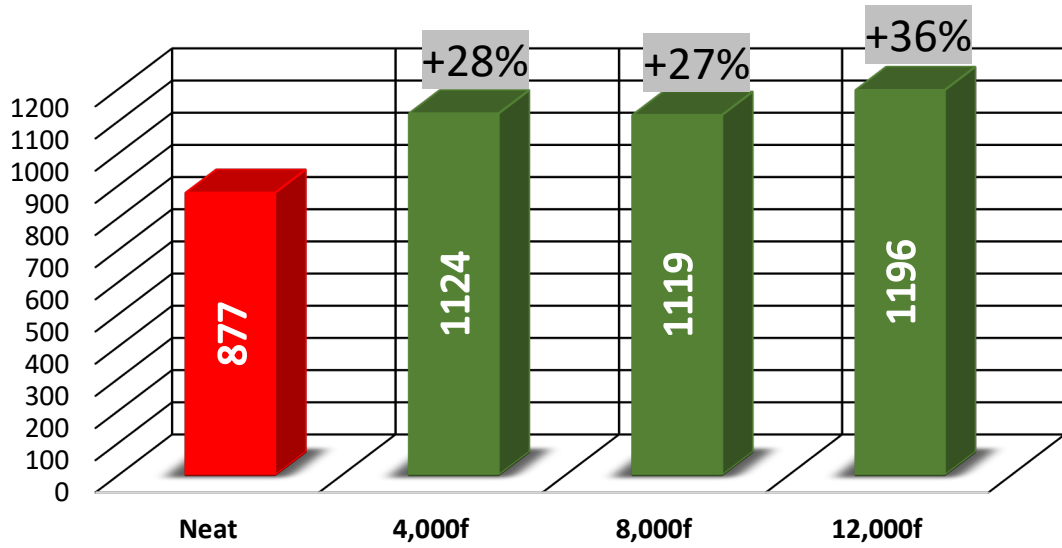
Flexural Strength – 29,000 psi
 Flexural Modulus – 1,310,000 psi

ICP Test Bar:

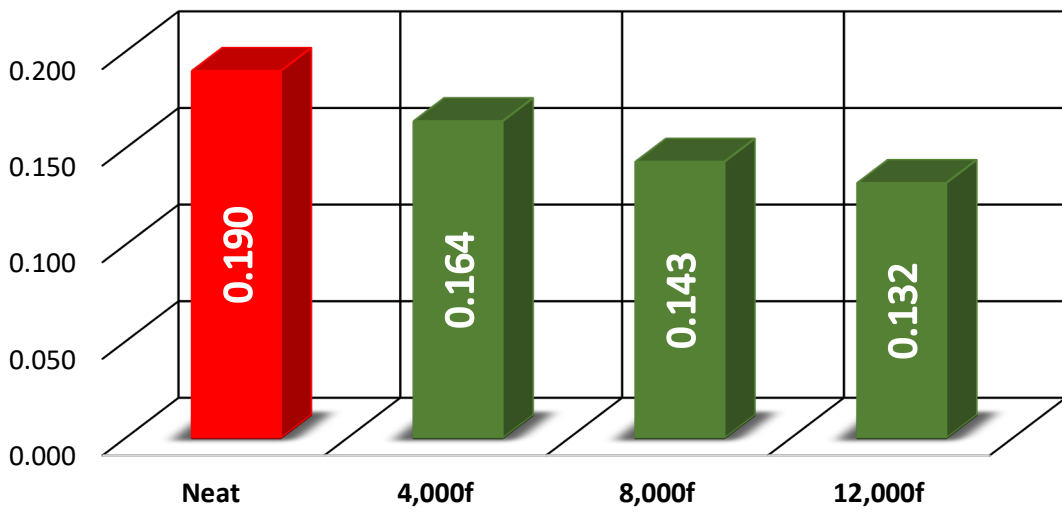
Length – 9 Inches
 Span – 7.25 Inches
 Cross Head Speed – 0.375 Inch/Minute



Bar 11 - Pounds of Force to Failure



Bar 11 - Inches of Deflection at 700 Lbs.



ICP Tension Member Data

Bar #12

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

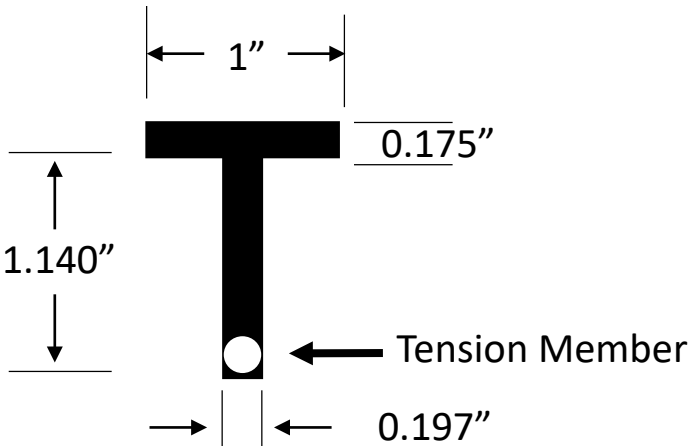
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

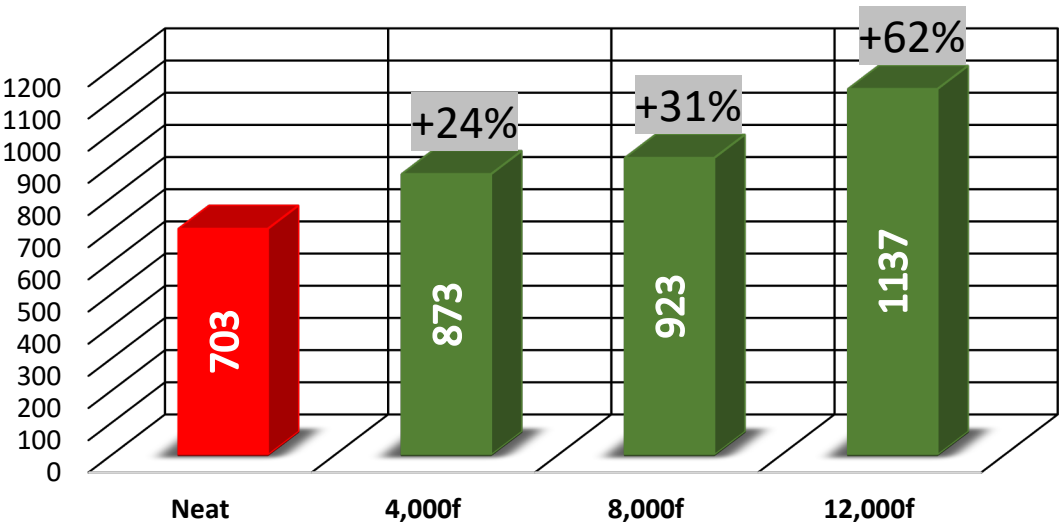
Length – 9 Inches

Span – 7.25 Inches

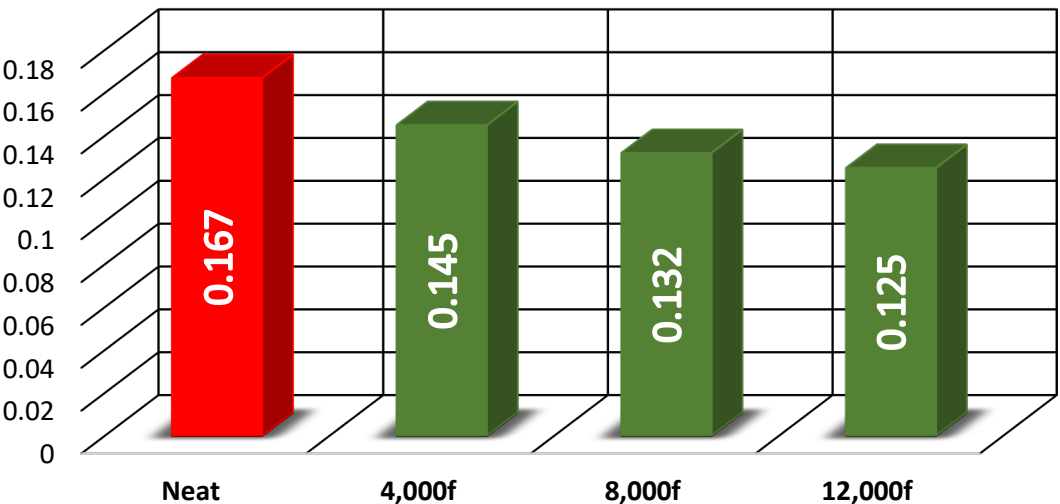
Cross Head Speed – 0.375 Inch/Minute



Bar 12 - Pounds of Force to Failure



Bar 12 - Inches of Deflection at 700 Lbs.



ICP Tension Member Data

Bar #13

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

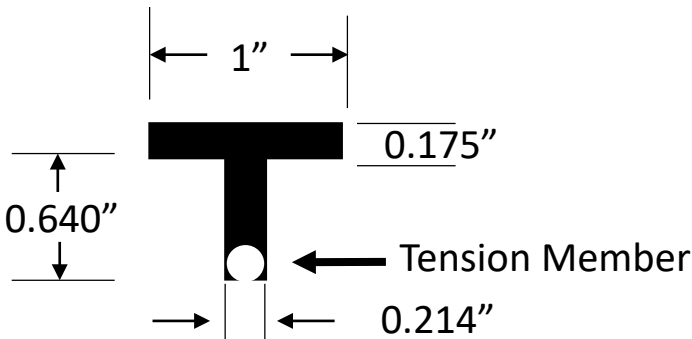
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

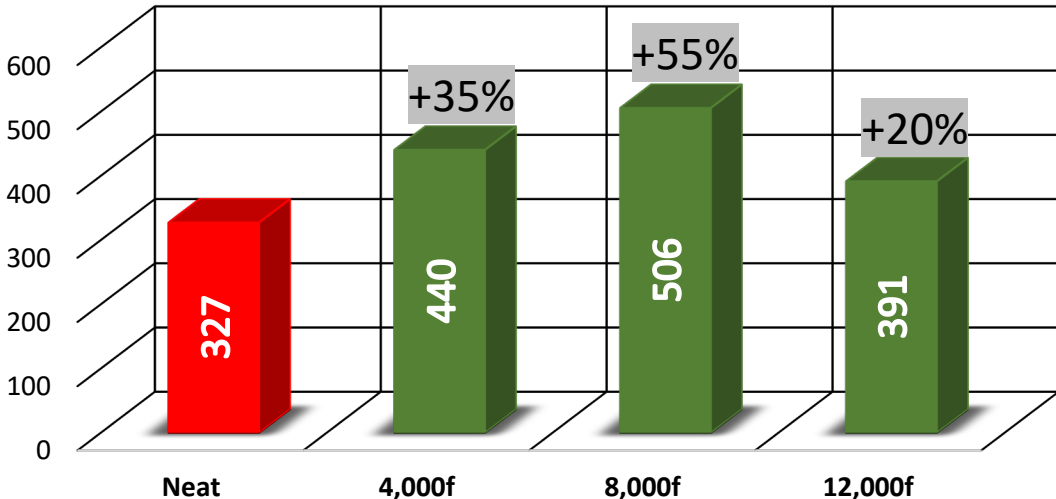
Length – 9 Inches

Span – 7.25 Inches

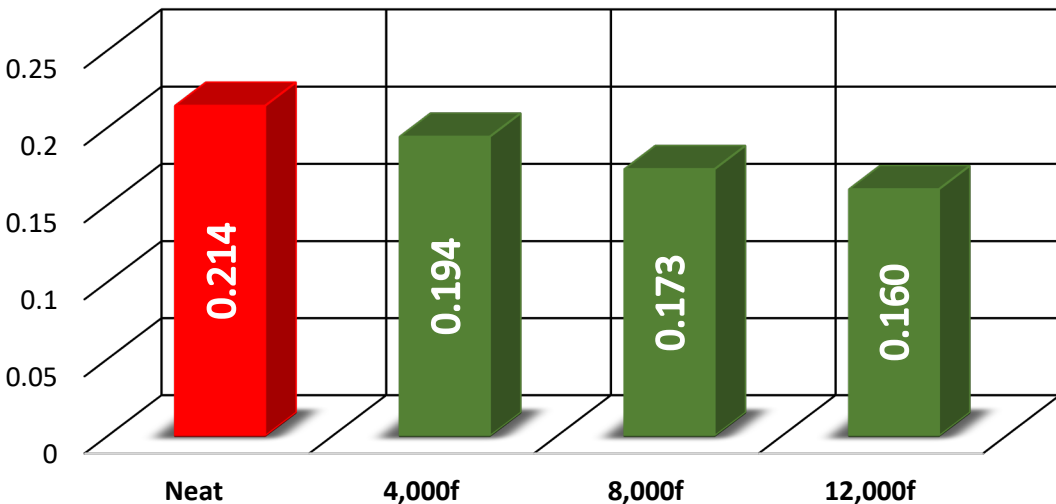
Cross Head Speed – 0.375 Inch/Minute



Bar 13 - Pounds of Force to Failure



Bar 13 - Inches of Deflection at 300 Lbs.



ICP Tension Member Data

Bar #14

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

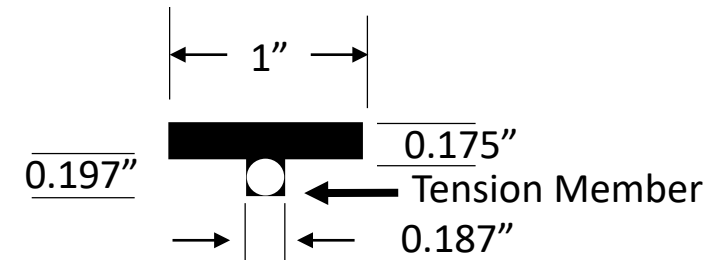
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

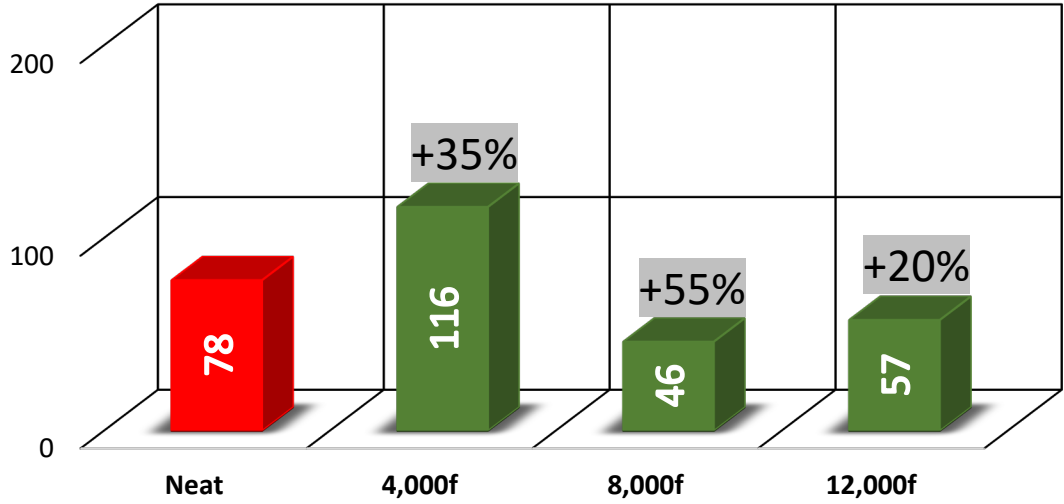
Length – 9 Inches

Span – 7.25 Inches

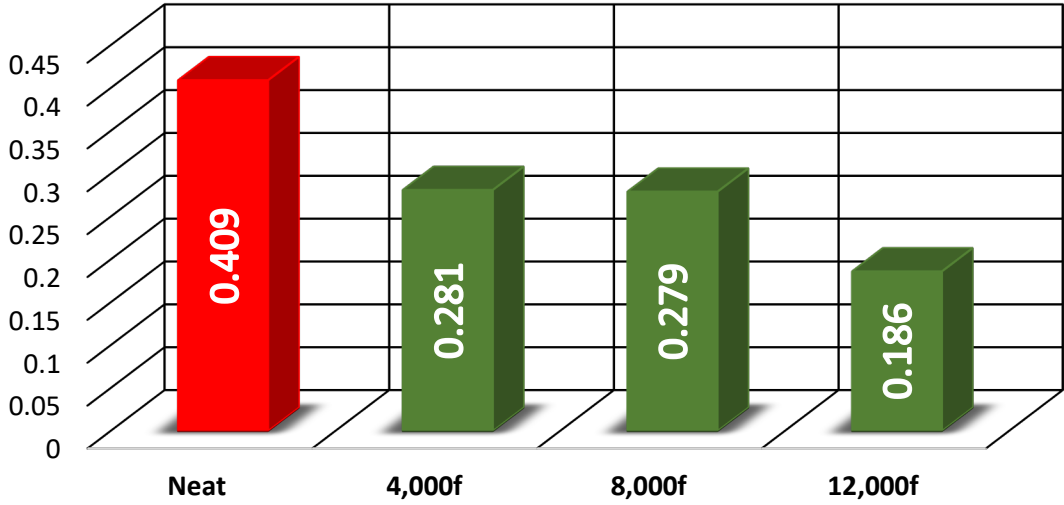
Cross Head Speed – 0.375 Inch/Minute



Bar 14 - Pounds of Force to Failure



Bar 14 - Inches of Deflection at 75 Lbs.



ICP Tension Member Data

Bar #15

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

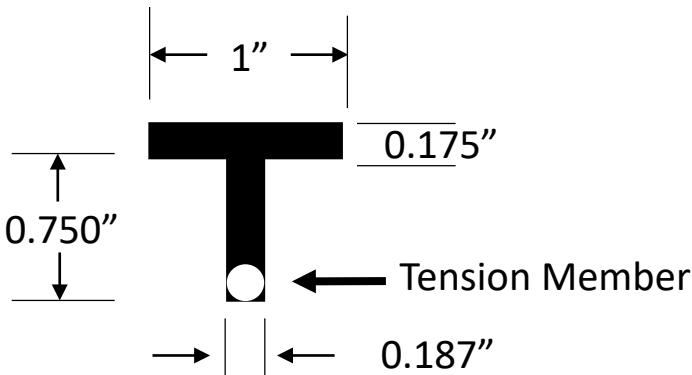
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

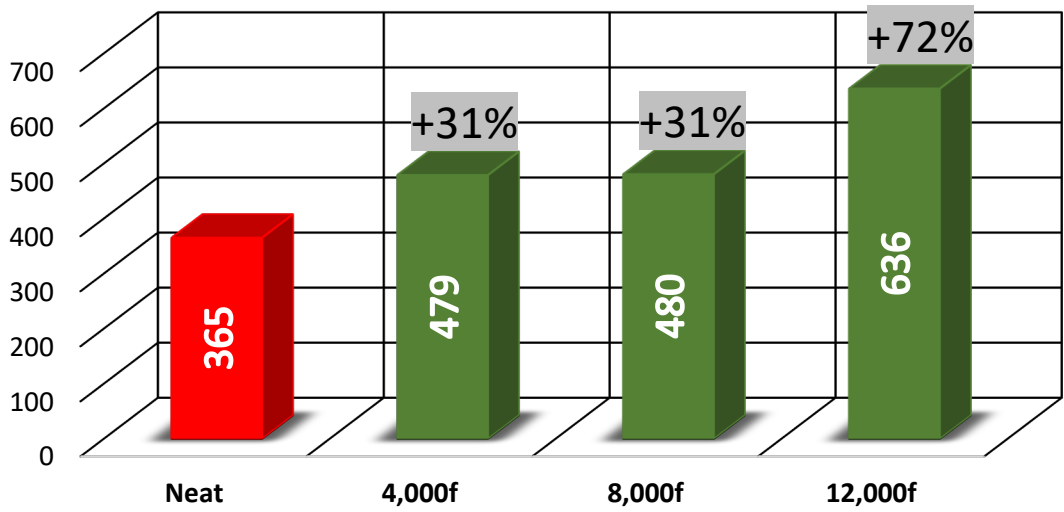
Length – 9 Inches

Span – 7.25 Inches

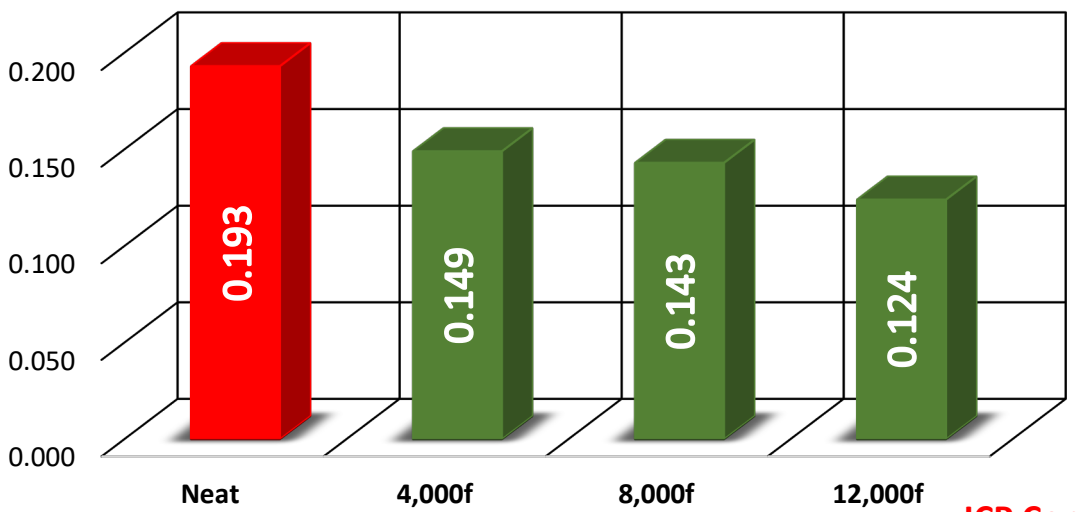
Cross Head Speed – 0.375 Inch/Minute



Bar 15 - Pounds of Force to Failure



Bar 15 - Inches of Deflection at 300 Lbs.



ICP Tension Member Data

Bar #16

*Homopolymer PP LFT 40%

Flexural Strength – 29,000 psi

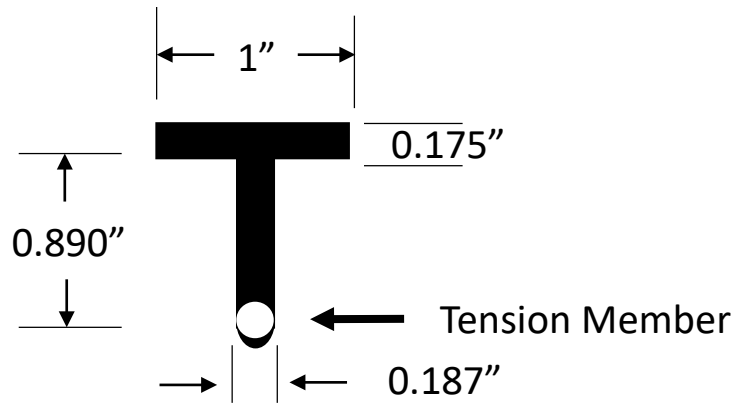
Flexural Modulus – 1,310,000 psi

ICP Test Bar:

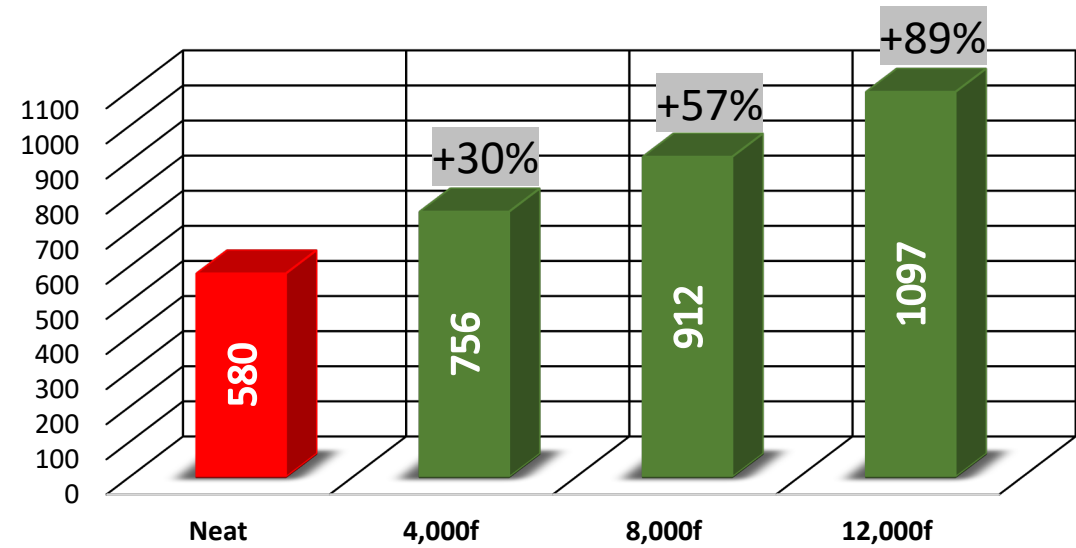
Length – 9 Inches

Span – 7.25 Inches

Cross Head Speed – 0.375 Inch/Minute



Bar 16 - Pounds of Force to Failure



Bar 16 - Inches of Deflection at 500 Lbs.

