Manufacturers of

**FLEX-TEN® Carbon Steel Fibers**

WITH CONTINUOUS DEFORMATION

SPEC DATA for 1” and ¾” Lengths

**General Composition**

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<th>Carbon</th>
<th>Mag.</th>
<th>P</th>
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<td>.019</td>
<td>.075</td>
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**ASTM:** 820-90 Type II, Deformed cut sheet Fiber  
Nonminal Size: .016 x .033 x 1” (.25mm) or ¾” (19mm)  
Cross Section: Rectangular  
Equivalent Diameter: .023 (+/- .002)  
Aspect Ratio: 47 @ 1”  
Tensile strength: Min. 55,000 up to 110,000 psi  
Specific Gravity: 7.85  
Density in lbs.per cu/in.: .29  
Aprox Fibers Per Lb. @ 1” = 15,000, ¾” = 20,000  
Deformation Spacing: .125” on center continuous

All Steel Fibers are produced in the USA.

Typical Mix Design  
Cement: 611 lbs./cu/yd.  
FA : 1430 lbs./cu.yd.  
CA 3/8” 1430 lbs./cu.yd.  
Flex-Ten: 100 lbs./cu.yd.  
Water 245 lbs./cu.yd.  
Use a plasticizer for increased workability