

D&C SUPPLY CO., INC.
335 WASHINGTON AVENUE
BRIDGEVILLE, PA. 15017
(412)221-1191 FAX (412)-221-9206

Manufacturers of

FLEX-TEN® Carbon Steel Fibers

WITH CONTINUOUS DEFORMATION

SPEC DATA for 1" and ¾" Lengths

General Composition

Carbon	Mag.	P	S
<u>.019</u>	<u>.075</u>	<u>.040</u>	<u>.050</u>

ASTM: 820-90 Type II, Deformed cut sheet Fiber
Nonminal Size: .016 x .033 x 1"(.25mm) or ¾"(19mm)
Cross Section: Rectangular
Equivelent 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

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