



**FIBERCON INTERNATIONAL, Inc.**  
**100 South Third St., Evans City, PA 16033,USA**

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**MATERIAL DATA SHEET**  
**ASTM A820 TYPE II**  
**Steel Fiber Reinforcement for Concrete**

<b>Fiber Type:</b>	<b>Low carbon cut sheet steel fiber</b>
<b>Product:</b>	<b>CAR50EDM</b>
<b>Dimensions:</b>	<b>Fibers are manufactured with tolerances set forth in ASTM A820-06</b>
<b>Aspect Ratio:</b>	<b>50</b>
<b>Tensile Strength:</b>	<b>50,000 psi</b>
<b>Specific Gravity:</b>	<b>7.86</b>
<b>Melting Point:</b>	<b>2760° F</b>
<b>Specification:</b>	<b>The steel fiber specified shall be manufactured from a low carbon steel and meet physical property requirements of ASTM A820 Type II steel fiber. The fibers should be end deformed with an aspect ratio of 50 and a length of 50mm. The steel fibers must be clean and free from rust, oil and deleterious material.</b>