

SECTION 02045 - SYNTHETIC FIBER REINFORCING FOR CONCRETE

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)

Section 02045, which is not a Standard Specification, is included in this Project by Special Provision.

Description

02045.00 Scope - This Section includes the requirements for synthetic fiber reinforcing used in high performance concrete (HPC) bridge decks, silica fume concrete (SFC) overlays, and PCC.

Materials

02045.10 Synthetic Micro Fiber Reinforcing - Furnish Synthetic Polyolefin Micro Fiber Reinforcing from the QPL and conforming to ASTM C1116 Type III.

02045.20 Synthetic Macro Fiber Reinforcing - Furnish Synthetic Polyolefin Macro Fiber Reinforcing from the QPL and conforming to ASTM C1116 Type III.

02045.30 Synthetic Blended Fiber Reinforcing - Furnish Synthetic Polyolefin Blended Fiber Reinforcing from the QPL and conforming to ASTM C1116 Type III.

02045.80 Acceptance - Acceptance of synthetic fiber reinforcing will be according to 00165.35(b) when accompanied by a quality compliance certificate.