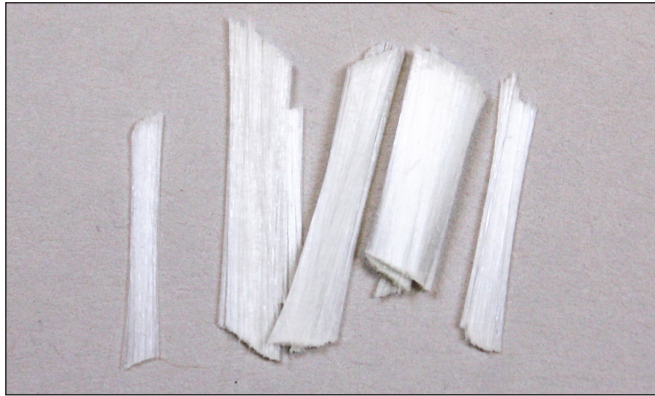


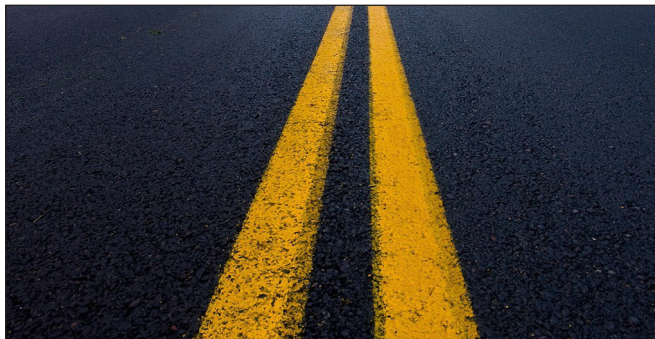
NYCON-E (HIGH DISPERSION FIBERGLASS)
 Economical, Small Denier, Superior Finish



NYCON-E fiberglass fibers are high dispersion, high performance reinforcement fibers designed for rapid dispersion in concrete, asphalt and plastics.

NYCON-E Physical Properties

Filament Diameter	0.0005" (0.01 mm)
Fiber Length	1/8" (3 mm), 1/4" (6 mm) 1/2" (13 mm)
Specific Gravity	2.7
Tensile Strength	300 ksi (2000 MPa)
Flexural Strength	11,000 ksi (77 GPa)
Melting Point	2075° F (1121° C)
Color	White
Water Absorption	< 1%
Alkali Resistance	Low
Surface	Not Fuzzy
Corrosion Resistance	High



Description

NYCON-E glass fiber is made for high dispersion in concrete, asphalt and plastic products.

Applications

NYCON-E is a high integrity strand, designed for low fiber content in cast or molded applications and products. NYCON-E can improve strengths in low fiber content products. NYCON-E is virtually invisible at the surface, which is of benefit in all applications.



800-456-9266

www.nycon.com

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Advantages/Benefits	<ul style="list-style-type: none">• Excellent mechanical bond with products.• Reduces the formation of shrinkage cracking.• Provides multi-dimensional reinforcement.• Improves impact resistance.• Enhances durability and toughness.• Excellent, "no fuzz" finish.
Mixing	NYCON-E can be added directly to the mixing system during or after the batching of the ingredients and then mixed. The addition of NYCON-E at the normal recommended dosage rate does not require any mix design or application changes.
Tooling & Finishing	NYCON-E does not affect the finishing characteristics of products. NYCON-E can be placed using conventional equipment.
Packaging	(30) 1 lb (0.45 kg) paper bags per box, 1440 lbs per pallet (1) 1200 lb (540 kg) supersack
Storage and Shelf Life	NYCON products should be stored in dry warehouse. Protect product from the rain.

KEEP CONTAINER TIGHTLY CLOSED - KEEP OUT OF REACH OF CHILDREN - NOT FOR INTERNAL CONSUMPTION - FOR INDUSTRIAL USE ONLY

All information provided by Nycon Corporation concerning Nycon products, including but not limited to, any recommendations and advice relating to the application and use of Nycon products, is given in good faith based on Nycon's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Nycon's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Nycon's control are such that Nycon assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Nycon product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s).

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Nycon warrants this product for one year from date of shipment to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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