

NYCONG-LC

Environmentally Responsible Nylon Fiber

NyconG-LC fibers are engineered and manufactured for high-performance, non-structural use in a broad range of cement-based, asphalt-based or plastic-based applications. NyconG-LC provides an “everyday” basic nylon fiber that offers high performance at a price competitive with much lower performing fibers such as polypropylene. For all of these “everyday” applications Nycon offers NyconG-LC nylon fibers that can dramatically improve performance and prolong the service life of your products.

Benefits to Asphalt

- Prevent separation of asphalt from the aggregate.
- Stabilizer in SMA (Stone Matrix Asphalt).
- Stabilizer in OGFC (Open Graded Friction Course).
- HMA with NyconG-LC lasts longer and out-performs conventional mixtures.
- Doses typically 3% of finished mix.



Benefits to Concrete

- Easy to apply with handy toss-in bags which results in labor savings.
- Versatile applications including slabs, walls, shotcrete and others.
- Reduces plastic and drying shrinkage cracking.
- Nylon based fiber - will not float.
- Increases flexural toughness.
- Doses typically 1.0 pound/CY (0.6 kg/m3)



Benefits to Plastic

- Greener product by reducing use of petroleum by products.
- Can increase MOE of plastic product.
- Can increase MOR of plastic product.
- Can increase ductility of plastic product
- Doses typically 10% of finished mix.



For more information, or to place an order, call toll-free 800.456.9266 or email us at nycon@nycon.com.

New Nycon, Inc.
12 Canal Street, Ste. 102
Westerly RI, 02891
www.nycon.com