

# NYTECH<sup>®</sup>

## PPM<sub>ono</sub>

### *Performance Concrete Fibers*

**Nytech<sup>®</sup> PPM** fibers provide reduction of plastic shrinkage cracking. **Nytech<sup>®</sup> PPM** fibers improve long term durability of the concrete. **Nytech<sup>®</sup> PPM** fibers will always be positioned correctly with millions of fibers dispersed evenly throughout the concrete.

**Nytech<sup>®</sup> PPM** fibers conform to ASTM C 1116, ICC-ES AC32, and numerous Federal, State and Local Codes.

#### Benefits:

- **PPM** Fibers disperse 3-Dimensionally throughout the concrete
- Provides plastic shrinkage crack reduction
- Significant time and labor cost savings over WWF
- Improves overall durability of the concrete
- Easier to pump without equipment clogs
- Reduces Permeability
- Good Finishability

#### Applications:

- Commercial and Residential Slabs-on-ground
- Shotcrete
- Precast Concrete
- Decorative, Precast elements

#### General Specification:

**Nytech<sup>®</sup> PPM** is a monofilament polypropylene fiber that meets the requirements of ASTM C - 1116, Section 4.1.3 and Note 3. Additionally **Nytech<sup>®</sup> PPM** meets ICC ES AC32 Section 3.1.1 (Plastic Shrinkage Reinforcement). The standard dosage rate to meet this specification is 1.0 lbs / yd<sup>3</sup> (0.6 kg / m<sup>3</sup>).

**Nytech<sup>®</sup> PPM** is marketed by NMW, Inc., 6553 West 400 North, Greenfield, IN 46140.

Phone: (800)253-4237, Fax: (317)891-1019.

## Installation:

**Nytech® PPM** fibers are packaged in pre-weighed paper/degradable bags that are added to the mix at the batch plant. To ensure even fiber disbursement, do not add concurrently with cement. If added after all the standard ingredients, then continue to mix for an additional 3 – 5 minutes.

Normal Dosage rate for **Nytech® PPM** is 1.0 pound / yd<sup>3</sup> of concrete.

## Packaging:

Standard Packaging for **Nytech® PPM** fibers is:

¾ lb bags	32 bags / box, 27 boxes/skid
1 lb bags	24 bags / box, 27 boxes/skid
5 lb bags	5 bags / box, 27 boxes/skid

Other packaging options available

## Physical Properties:

Specific Gravity.....	0.91
Melting Point.....	160° - 170° C
Alkali & Chemical Resistance.....	Excellent
Water Absorption.....	Nil
Color.....	White
Fiber Count (@1/2").....	71.4 Mil / LB

## Shipping Policy:

NMW, Inc. utilizes multiple shipping points around the country and can have products virtually anywhere in the US in 1 - 2 days.

All LTL shipments/deliveries are fob plant.\*

\*Some exceptions apply

### **Limitations:**

**Nytech® PPM** fibers are intended to reduce plastic shrinkage cracking. **Nytech® PPM** fibers should not be used as structural reinforcement. NMW, Inc. warrants that the product sold hereunder is of merchantable quality and conforms to seller's standards and specifications. Seller's sole liability for claim shall be limited to replacement of defective or non-conforming product. In no event shall seller be liable for any special, incidental, consequential, or exemplary damages. NMW, Inc. recommends that each user determine the suitability of the product(s) for their own particular application.



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