NYLATRON® Family of Products

The Industry Standard for Bearing and Wear Applications

**Nylatron® NSM PA6**
- **LOWEST WEAR FACTOR “K” WEAR 10X LONGER THAN STANDARD TYPE 6**
- Self lubricating for superior wear resistance
- Highest wear resistant nylon available
- Low coefficient of friction
- Excellent PV capabilities

**AVAILABLE IN**: Rod, Sheet/Plate, Tube and Near Net Shapes
**APPLICATIONS**: Bearings, Rollers, Wheels, Wear Components, Wear Pads, Gears

**Nylatron® 703XL PA6**
- **NEAR ZERO LEVEL OF “STICK-SLIP”, ELIMINATES CHATTER**
- Superior motion control in high precision applications
- **LOWEST** coefficient of friction
- **EXTREME** nylon

**AVAILABLE IN**: Sheet/Plate
**APPLICATIONS**: Wear Pads, Linear Bearings

**Nylatron® WP PA6**
- Very good wear properties, low friction
- Easy to machine
- Extended part life

**AVAILABLE IN**: Sheet/Plate
**APPLICATIONS**: Wear Pads

**Nylatron® GSM Blue PA6**
- MoS2 and oil filled
- Improved frictional characteristics
- Excels in higher pressures and at low speeds-up to 40 fpm
- Lower coefficient of friction, greater limiting PV, and a lower “k” factor than Nylatron® GSM PA6

**AVAILABLE IN**: Rod, Sheet/Plate, Tube and Near Net Shapes
**APPLICATIONS**: Oil Filled Nylon Applications, Slide Pads, Thrust Washers, Trunnion Bearings

**Nylatron® GSM PA6**
- **HIGHER LOAD BEARING CAPABILITIES**
- **BROADEST RANGE OF SIZES**
- MoS2 filled
- Good mechanical and wear properties
- Popular in construction and transportation

**AVAILABLE IN**: Rod, Sheet/Plate, Tube and Near Net Shapes
**APPLICATIONS**: Gears, Sheaves, Sprockets, Custom Components

**Nylatron® MC901 PA6**
- Long-term thermal stability to 260°F
- Offers strength and toughness

**AVAILABLE IN**: Rod, Sheet/Plate, Tube and Near Net Shapes
**APPLICATIONS**: Nozzle, Wheels, Gears, Custom Components, Pile Driver Caps

**BEST WEAR RESISTANCE**
**BEST FOR SLIDING REQUIREMENTS**
**HIGH LOAD/LOW SPEED APPLICATIONS**
**HEAT STABILIZED**
**Nylatron® Family of Products**

**Nylatron® MC907 PA6**
- Natural is FDA, USDA and 3A-Dairy compliant
- Ideal balance of strength and toughness
AVAILABLE IN: Rod, Sheet/Plate, Tube and Near Net Shapes
APPLICATIONS: Bushings, Form Tools, Food Applications

**Nylatron® LFG PA6**
- Oil filled
- Natural is FDA, 3A-Dairy compliant
AVAILABLE IN: Rod, Sheet/Plate, Tube and Near Net Shapes
APPLICATIONS: Gears, Sprockets, Star Wheels, Food Applications

**Nylatron® LIG PA6**
- Oil filled
- Increased load bearing performance
AVAILABLE IN: Rod, Sheet/Plate, Tube and Near Net Shapes
APPLICATIONS: Industrial Components, Wear pads, Guiders, Conveyor Wheels, Valve Seats

**Nylatron® GF30 PA66 Black**
- 30% Glass reinforced Nylon 6/6 Black
- Higher compressive strength and rigidity
AVAILABLE IN: Rod, Sheet/Plate
APPLICATIONS: Structural Components requiring strength and stiffness

**Nylatron® GS PA66**
- Improved strength and rigidity, MoS2 filled
- Lower coefficient of linear thermal expansion than Nylon 101
AVAILABLE IN: Rod, Sheet/Plate, Bushing Stock
APPLICATIONS: Bearings, Rollers, Wheels, Gears

**Quadrant® Nylon 101 PA66**
- Strongest and most rigid of all unmodified nylons
- Natural is FDA, USDA, NSF, and 3A-Dairy compliant
AVAILABLE IN: Rod, Sheet/Plate
APPLICATIONS: General Purpose for Structural and Wear Components

Distributed by:

Design and content created by Quadrant Engineering Plastic Products and are protected by copyright law. Copyright © 2015 The Quadrant group of companies. All rights reserved.