

**SIMPLY NO  
SUBSTITUTE**

# NYLATRON® Family of Products

The Industry Standard for Bearing and Wear Applications

Acetron®  
GP

Duratron®  
PAI, PEI, PI, PBI

Ertalyte®  
PET-P

Fluorosint®  
PTFE

Ketron®  
PEEK

Nylatron®  
PA6, PA66

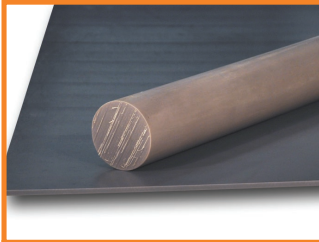
Sanalite®  
HDPE/PP

Semitron®  
ESd

Symalt®  
Fluoropolymer

Techtron®  
PPS

TIVAR®  
UHMW-PE



Nylatron® NSM

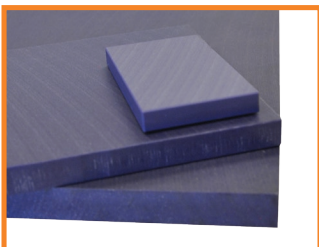
## Nylatron® NSM PA6

- **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

**BEST WEAR RESISTANCE**



Nylatron® 703XL

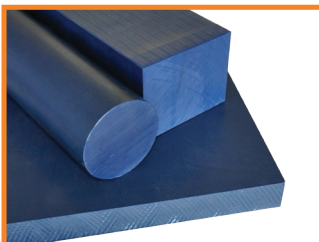
## Nylatron® 703XL PA6

- **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

**BEST FOR SLIDING REQUIREMENTS**



Nylatron® GSM Blue

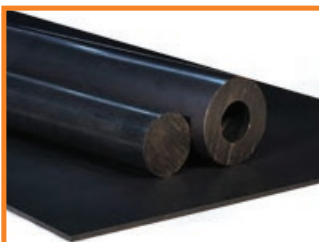
## Nylatron® WP PA6

- Very good wear properties, low friction
- Easy to machine
- Extended part life

AVAILABLE IN : Sheet/Plate

APPLICATIONS : Wear Pads

**HIGH LOAD/LOW SPEED APPLICATIONS**



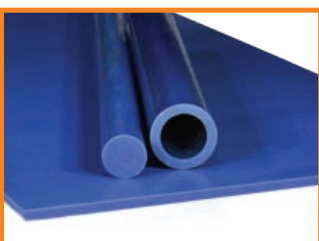
Nylatron® GSM

## 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

## 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

**HEAT STABILIZED**



QUADRANT

# 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

FDA & 3A-DAIRY COMPLIANT



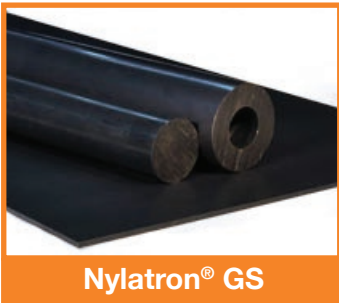
## Nylatron® LFG PA6

- 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

FDA & 3A-DAIRY COMPLIANT

## 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

HIGH STRENGTH

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