

# MC NYLON

**Product Name** : Monomer Cast Nylon  
**Product Code** : MC Nylon  
**Availability** : Yes

## Product description:

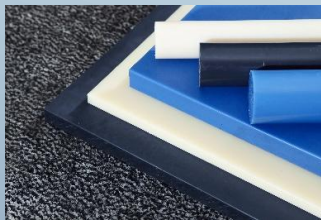
Due to its ideally balanced physical properties, MC NYLON has been applied to a wide range of industries.

It enables its user to easily machine into various shapes of parts. DYNEX MC NYLON offers the combination of excellent mechanical properties, providing high toughness and wear, impact and fatigue resistance.

In addition to standard sizes, DYNEX also provides the customized casting service following customers' requests.

## Main characteristics

- Balanced physical properties
- Excellent machinability
- Wide size range
- Various applications
- Customized casting possible



Note: MC-NYLON absorbs high rate of moisture in a wet environment, which may result in dimensional changes up to 2% in length

## Main applications

Various types of bearing, wheel, gear, sprocket, wear pad, etc

## MC Nylon Grades

DYNEX MC NYLON provides the various grades, fulfilling customers' extensive engineering needs.

- MC - Blue, NAT
- MC - Moly
- MC - OIL
- MC - ESD

MC-ESD is the specially grade which provides excellent anti-static properties. While keeping the basic properties of MC-NYLON, its internally added Graphite significantly reduces electric resistance 106Ω. This grade is suitable to the parts which require the anti-static properties in semiconductor or electric/ electronic industries.