

Nycast XHA Blue

(Blue Heat Stabilized Monomer Cast Nylon)

Product Information Sheet

Ph: +61 2 9609 5090 E: sales@gantiel.com
 4 Davis Road, Wetherill Park, NSW 2164
 P.O.Box 586 Baulkham Hills NSW 1755
 ABN: 87 108 071 512



Gantiel Vensott
 Engineering Plastic Solutions

Product Information

Trade name:	Nycast XHA Blue
Designation:	Heat Stabilized Monomer Cast Nylon
Food compliance FDA:	No
Colour:	Blue

Product Description

Nycast® XHA Blue has a heat stabilizer that retards the loss of physical properties as temperature increases. This allows the material to function at approximately 10% higher temperature than standard grades; meaning Nycast® XHA Blue operating at 200° F will have approximately the same physical properties as a standard grade operating at 185° F. Maximum intermittent temperature for Nycast® XHA Blue is 330° F and continuous operating temperature is 250° F (compared to 230° F for standard grades).

Properties

Density:	1.15-1.17	g/cm ³	D792
Deformation Under Load	0.5 – 2.6	%	D621
Continuous Service Temperature	250	°F	

Applications and Industries

- Wear Pads
- Conveyor Rollers
- Sleeves for Wheels and Rollers
- Sprockets
- Pump Components
- High Temperature Gears
- Support and Guide Wheels
- Tension Rollers
- Pulleys and Pulley Lining
- Insulators
- Locking Sleeves
- Friction Washers



Key Features and Benefits

- Improved Load Bearing
- Heat Water Stabilization Properties
- Good Dimensional Stability
- Excellent Mechanical, Thermal and Chemical Resistance Properties
- Reduced Water Absorption

Delivery Program

Sheets – Thickness	6mm – 100mm
Sheets – Size	2440 x 1220mm (6 – 60mm), 1220 x 610mm (70 – 100mm)
Rod – Diameter	25mm – 400mm

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