



NYLACAST
NYLUBE



 **NYLACAST**

ENGINEERING PLASTIC SOLUTIONS



NYLACAST NYLUBE



Nylacast Nylube is a highly versatile engineering material. With great resistance to wear & abrasion, Nylube delivers increased product performance whilst significantly reducing and often eliminating routine, costly maintenance and machine downtime.

KEY BENEFITS

- ✔ Self lubrication
- ✔ Lightweight (1/7th of steel)
- ✔ Corrosion resistance
- ✔ High load capacity
- ✔ Excellent wear & abrasion resistance

TYPICAL APPLICATIONS

- **WEAR PADS** • ROLLERS
- **GUIDES** • BEARINGS • **BUSHINGS**
- THRUST WASHERS

CHOOSE POLYMERS OVER TRADITIONAL METALS

METALS

- Dimensional stability ✓
- Conducts heat ✓
- Convects heat ✓
- Conducts electricity ✓
- Strength ✓
- Rust/Corrosion ✗
- Wear ✗
- Noise ✗
- Maintenance ✗
- Heavy weight ✗

METAL

VS

POLYMER

NYLACAST POLYMERS

- ✓ Cost effective
- ✓ Low friction
- ✓ Noise reduction
- ✓ Chemical resistance
- ✓ Strength
- ✓ Custom grades
- ✓ Impact resistance
- ✓ Insulation
- ✓ Lightweight
- ✗ High temperatures (+180°C)
- ✗ Heat
- ✗ Extremely high loads



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