

Nylon 6 Chips

Nylon 6 chips are thermoplastic polyamides known for their versatility and durability. These chips exhibit high mechanical strength, heat resistance, and chemical resistance, making them suitable for injection molding and extrusion processes.



ADDITIONAL IMAGES



Product Overview

High-Performance Nylon 6 Chips

Nylon 6 chips, also known as polycaprolactam, are versatile thermoplastic polyamide engineering plastics. They are engineered to provide an optimal balance of high mechanical strength, elasticity, and abrasion resistance. These chips are ideal for injection molding and extrusion processes, making them a preferred choice for producing durable automotive parts, textile fibers, packaging films, and various engineering components.

Physical Properties

Material Type	Thermoplastic Polyamide (Nylon 6)
Appearance	Translucent chips

Key Features

Performance Characteristics	High Mechanical Strength, Excellent Elasticity, Abrasion Resistant, Heat Resistant, Chemical Resistant
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Logistics & Handling

Handling Instructions

- Handle with care
- Protect from rain
- Protect from heat
- No hooks allowed

Net Weight per Bag	25 kg
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Applications

Typical Applications

Injection Molding • Extrusion • Textile Fibers • Automotive Parts • Packaging Films • Engineering Components