

Nylon 6 Dipped Tire Cord Reinforcement Fabric

This high-tenacity nylon 6 dipped tire cord fabric is designed for reinforcing rubber in various applications. The dipping process enhances adhesion between the fabric and rubber, providing superior dimensional stability and fatigue resistance.



ADDITIONAL IMAGES



Product Overview

High-Performance Reinforcement Fabric

This high-tenacity Nylon 6 dipped tire cord fabric is engineered for demanding industrial applications requiring exceptional strength and durability. The specialized dipping process significantly enhances adhesion to rubber and concrete matrices, ensuring superior bonding and structural integrity. With excellent heat resistance, dimensional stability, and fatigue resistance, this material is a reliable choice for high-load-bearing components in automotive and construction sectors.

Technical Properties

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|----------------------|---|
| Material Composition | Nylon 6 |
| Key Features | High Tenacity, Heat Resistant, Fatigue Resistant, Dimensional Stability, Chemical Resistant |

Performance Metrics

Performance Highlights

1 Enhanced

Adhesion Quality

100 High

Tensile Strength

Applications

Primary Applications

- Passenger Car Tyres
- Truck Tyres
- Industrial Tyres
- Pre-stressed Concrete Elements
- Bridge Supports
- High-load-bearing Structures

Usage Suitability

Rubber Reinforcement • Concrete Reinforcement