

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

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