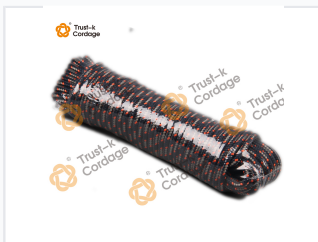


Polyester Diamond Braided Rope

This high-strength polyester diamond braided rope is designed for various applications requiring durability. The tightly woven diamond braid construction provides excellent abrasion resistance and minimal stretch under load.



ADDITIONAL IMAGES



Product Overview

High-Performance Polyester Diamond Braided Rope

This high-strength polyester diamond braided rope is engineered for durability and reliability across demanding industrial environments. Featuring a tightly woven diamond braid construction, it offers excellent abrasion resistance and minimal stretch under load. Its superior resistance to UV degradation, chemicals, and moisture ensures long-lasting performance in marine, navigation, and mining applications.

Technical Specifications

Available Diameters

- 5mm
- 6mm
- 8mm

Available Lengths

- 10m
- 20m
- 30m
- 65.6ft

Material

Polyester

Performance Features

Durable, Aging Resistance, Corrosion Resistance, Abrasion Resistant

Usage Guidelines

Important Safety Information

Do not use this product for overhead lifting. Always adhere to the working load limit, noting that shock loads such as stress or jerking can reduce working capacity by up to 33%. Be aware that knots can reduce overall rope strength by approximately 40%. Regularly inspect the rope for signs of wear and tear, such as broken fibers, and replace if compromised.

Recommended Industries

Fishery, Navigation, Mining, Marine, Rigging, General Utility