



**ROPENET**  
Leading brand of China rope industry

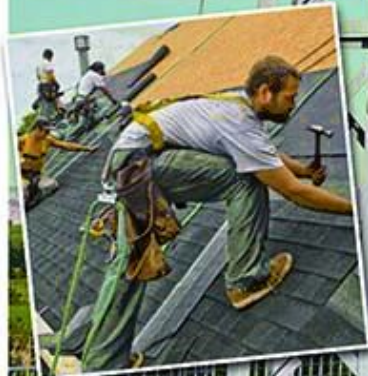
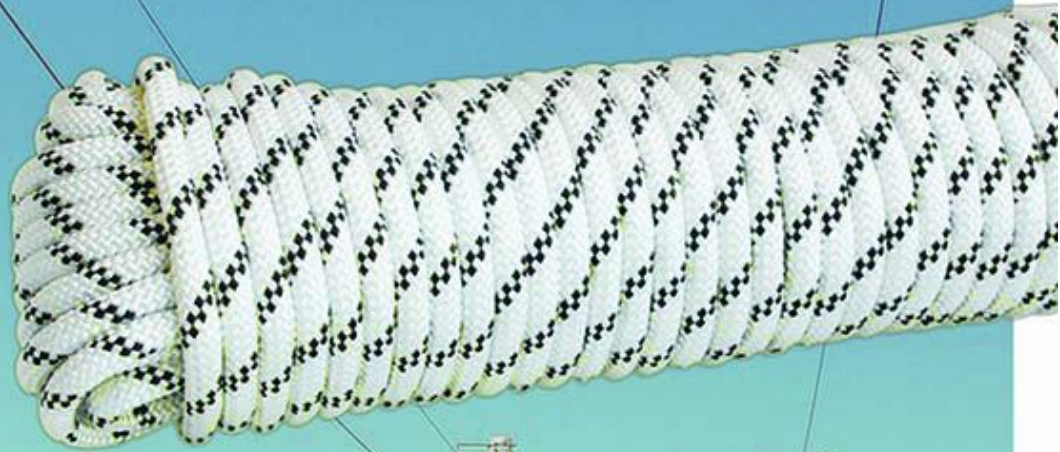
# STATIC ROPE

RNNP0052



3RLO

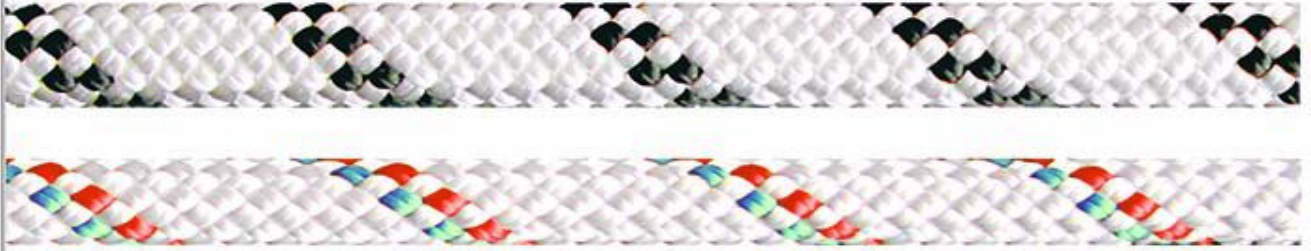
**High Strength  
Abrasion Resistant  
Safety assurance for  
aloft or outdoor work**





Meet NFPA-1983 Standards, Certified by UL Laboratory in USA.

SAFETY RESCUE AND PROTECTION ROPES



ESCAPE ROPE	120121600850130000
TECHNICAL ROPE	141121601050130000
	141121601250130000

Static rope is of double-layer structure. Sheath is made of woven nylon 6 fiber, to protect the inner core, decrease the overall abrasion, and to increase the strength. Inner core is three parallel twisted twine composed of a certain number of nylon 66 fibers, to meet the requirements of ultra-low static elongation, and most importantly ensure the utilization rate of the strength.

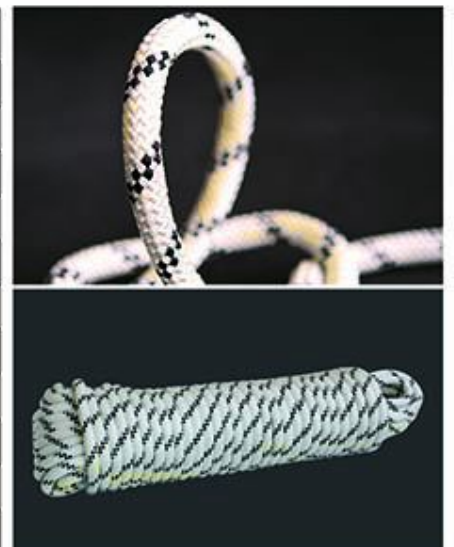
φ mm	Minimum Breaking Strength KN	Elongation%		
		1.35KN	2.7KN	4.4KN
7.5	13.5	2.5	3.8	6.2
10	20	2.3	4.8	7.4
11.5	29	2.7	5.6	8.3

Static rope is mainly applied with caving, rescue, industry lifting, and high altitude downhill etc. and can also be used as the protective cap rope in the climbing gym.



According to NFPA1983-2012 Standard

Structural performance	
MATERIAL	Polyamide Fiber (Nylon Fiber)
STRUCTURE	Double layer structure with sleeve and core
COLOR	White with black (or customized)
VOLUME DENSITY	1.14g/cm <sup>3</sup>
MELTING POINT	215°C
WEAR-RESISTANCE	Well
UV RESISTANCE	Good
HEAT RESISTANCE	Good
WET AND DRY STRENGTH	Wet strength 5% slightly lower than the dry strength
LINEAR DENSITY TOLERANCE	±5%
DIAMETER TOLERANCE	±2%



Qr code scanning companies For more product information!

ADD: EAST HIGH - TECH DEVELOPMENT ZONE, TAIAN, SHANDONG, CHINA

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