

SHIELD

Heat Resistance Rope

Shield is balanced with a polyamide core and aramid cover to create the perfect ratio of low elongation and high strength, Aramid offering outstanding heat resistance, increasing cut resistance and superior abrasion resistance. In view of these properties, makes it highly suitable for tasks in environments near heat sources or sharp edges. Shield is a premium heat-resistant rope, ideal for applications such as rappelling, rescue operations, work positioning, and anchorage.



Heat resistant



High strength



Low elongation



Cut resistance



Abrasion resistance



Technical Information



Polyamide
CORE



Aramid
COVER



932°F (500°C)
MELTING POINT



32 Strand
STRUCTURE



1.44
SPECIFIC
GRAVITY



1%-2%
WATER
ABSORPTION



Diameter (mm)	10.5
Weight (g/m)	78
Stat. strength (kN)	30
Knot breaking strength (kN)	20
Knotability	1.1
Number of falls	6
Impact force (kN)	5.9

Standard

Comply with EN1891A

Custom size and length available by request.

