

Marlow® DATASHEET

RDT - RAPID DEPLOYMENT TRANSPORTER



APPLICATION:

For use with RDT and VRS systems

MATERIAL

CORE:

Dyneema SK75 (Ultra High Modulus Polyethylene)

COVER:

High Tenacity continuous filament polyester

CONSTRUCTION

BRAID CORE:

12 strand braided

BRAID COVER:

24 plait

PRE-STRETCH:

Heat set and pre-stretched core

TERMINATIONS:

Spliced or machine stitched eyes available incorporating alloy steel hook

PROPERTIES

HIGH STRENGTH CORE:

Safe operation

UV AND ABRASION RESISTANT COVER:

Cover protects load bearing core in use

PERFORMANCE: UN-TERMINATED ROPE

DIAMETER		MASS		AVERAGE STRENGTH (CORE)			MIN STRENGTH (CORE)		
mm	Inch	g/m	lb/100ft	kg	lb	kN	kg	lb	kN
8.0	5/16	39	2.62	3490	7670	34.2	3140	6900	30.8

PERFORMANCE: TERMINATED ROPE

TERMINATION	AVERAGE STRENGTH			MIN STRENGTH		
	kg	lb	kN	kg	lb	kN
Spliced Eye	3490	7670	34.2	3140	6900	30.8
Sewn Eye	2700	5940	26.5	2295	5049	22.5

Marlow Ropes Ltd
Ropemaker Park
Hailsham
East Sussex, BN27 3GU
England

Marlow Ropes, Inc.
Cordage Business Park
Plymouth
MA 02360
USA

www.marlowropes.com
UK: +44 (0) 1323 444 444
sales@marlowropes.com
US: +1 508 830 444
salesusa@marlowropes.com

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