

SLURRY SCRAPER HM12

DATA SHEET

ENGINEERED FOR:

Slurry Scraping
Winch Systems

KEY BENEFITS:

High Strength
Superior Flexibility
Steel Wire Replacement
Reduced Weight
Acid Resistance
Extended Service Life
Reduced Maintenance
No Wire Splinters
Abrasion Resistance

COMPOSITION:

Construction: 12 Strand HMPE
Coating: Marlow ArmourCoat Polyurethane Coating

TERMINATIONS:

Spliceable
Plain End

AVAILABLE DIAMETERS:

6-12mm

COLOURWAYS:



Black – Other colours available on request



SCAN
FOR MORE
DETAILS



HM12 – MARLOW SLURRY SCRAPER ROPE

Designed for durability and performance, Marlow's Slurry Scraper Rope features a robust 12-strand construction that delivers low stretch and high strength. Its coated fibres provide exceptional abrasion resistance while protecting against dirt, grit, and slurry, ensuring long-lasting reliability in demanding environments.

With a relative density of 0.97, the rope floats and offers excellent chemical resistance, very good UV protection, and a melting point of 140°C. It is important to note that exposure to temperatures above 80°C will result in permanent strength loss.

This rope combines practical benefits with safety and ease of use. It is easy to splice, virtually recoil-free, and eliminates wire splinters, reducing the risk of injury to animals. Its firm, round profile aids handling, while its flexible, torque-balanced design ensures smooth operation.

Heat set and pre-stretched, the rope maximises strength-to-diameter ratio and minimises elongation. This process enhances abrasion resistance and durability, increases friction for improved handling, and makes splicing easier.

YOU MAY ALSO BE INTERESTED IN



DYNALINE MAX

For slurry scraping applications, the Dynaline Max's super pre-stretching process adds additional strength and even lower elongation.



3 STRAND PRE-STRETCHED

Perfect flexibility and firmness that won't degrade in high UV and remains supple and strong in slurry scraping applications – even when wet.



MARLOWBRAID

Marlow's 100% Polyester line offers class leading low stretch for a Polyester rope and a tough 16 plait cover, making it a great work horse in slurry scraping applications.

HM12

DIAMETERS:	6-12mm	LENGTHS:	Available upon request
COATING:	Marlow ArmourCoat Polyurethane		
MATERIAL:	HMPE	CONSTRUCTION:	12 braided construction
APPLICATION:	SLURRY SCRAPING WINCH SYSTEMS		

DIAMETER (mm)	6	8	10	12
WEIGHT (kg/100m)	2.2	3.9	6	8.7
AV. BREAKLOAD (kN)	38.3	67.4	105	150
MIN. BREAKLOAD SPLICED (kN)	35.2	62	96.3	138
TEST STANDARDS	ISO 10325:2018			