

Marlow®

DATASHEET

D12 MAX SK75 SK78

D12 MAX SK75/SK78 is premium, light weight, high strength braided rope produced from DSM Dyneema's SK75 or SK78 fibres. The SK78 product has superior resistance to creep (permanent elongation resulting from extended time under load).



MATERIAL

MANUFACTURED FROM DYNEEMA SK75
(D12 SK75 ONLY):

Light weight
High strength
Low stretch
Good resistance to chemicals and UV

MANUFACTURED FROM DYNEEMA SK78
(D12 SK78 ONLY):

Lowest creep HMPE fibre
Light weight
High strength
Low Stretch

MATERIAL:

Good resistance to chemicals and UV
Dyneema SK75 or Dyneema SK78 (Ultra high modulus Polyethylene)

STRAND:

Single twisted (large strands are double twisted)

BRAID:

12 Strand Braided

COATING:

Colour coated with 'ArmourCoat' Polyurethane

PRE-STRETCH:

Heat set and pre-stretched

CONSTRUCTION

TWISTED FIBRE CONSTRUCTION:

Improved abrasion resistance
Firmer round rope, aids handling and works better with cleats and jammers

12 STRAND BRAIDED CONSTRUCTION:

Pitch (lay) optimised to work with the yarn twist
Improved strength
Easier to splice
Flexible product

HEAT SET AND PRE-STRETCHED:

Improved strength
Lower stretch
Easier to splice, as residual stress removed from fibres

COATING OPTIONS

ARMOURCOAT POLYURETHANE COATED:
ANY ROPE. THIS PRODUCT WILL TYPICALLY
D WITH A KNOT. THE EXACT FIGURE WILL

Improves abrasion resistance and durability
Increases friction, aids handling & works better with cleats and jammers