

Marlow ^{DATASHEET}®

NOR'EASTER

The D12 rope used in the Nor'Easter mooring pendant is manufactured using Dyneema® fibre and finished with Marlow's proprietary ArmourCoat to provide greater resistance to abrasion.

APPLICATIONS

Mooring pendants

MATERIAL

CORE:

Dyneema®

COVER:

ArmourCoat



PHYSICAL PROPERTIES:

RELATIVE DENSITY:

0.97 (floats)

CHEMICAL RESISTANCE:

Excellent resistance to most chemicals (acids, weak alkalis, bleaches, solvents)

UV RESISTANCE:

Very good, Dyneema® suffers little degradation from long exposure to sunlight

MELTING POINT:

284°F (140°C)

CRITICAL TEMPERATURE:

174°F (80°C) - exposure to temperatures over this level will result in permanent strength loss.

FEATURES:

- Abrasion resistant Dyneema®
- ArmourCoat polyurethane coating
- Factory spliced soft eyes each end
- Protective polyester webbing sheath
- No water absorption - floats
- High strength-to-size ratio
- Excellent wet/dry strength retention

PERFORMANCE

DIAMETER		LENGTH	UNIT WEIGHT	AVERAGE STRENGTH
Inch	mm	ft	lb	lb
1/2	13	6	0.69	34,980
1/2	13	8	0.81	34,980
5/8	16	6	1.02	46,420
5/8	16	8	1.31	46,420
3/4	18	8	1.65	55,440
3/4	18	12	2.08	55,440
7/8	22	12	3.41	85,360
7/8	22	16	4.03	85,360
1"	24	12	5.33	116,600
1"	24	16	6.25	116,600
1"	24	20	7.16	116,600

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